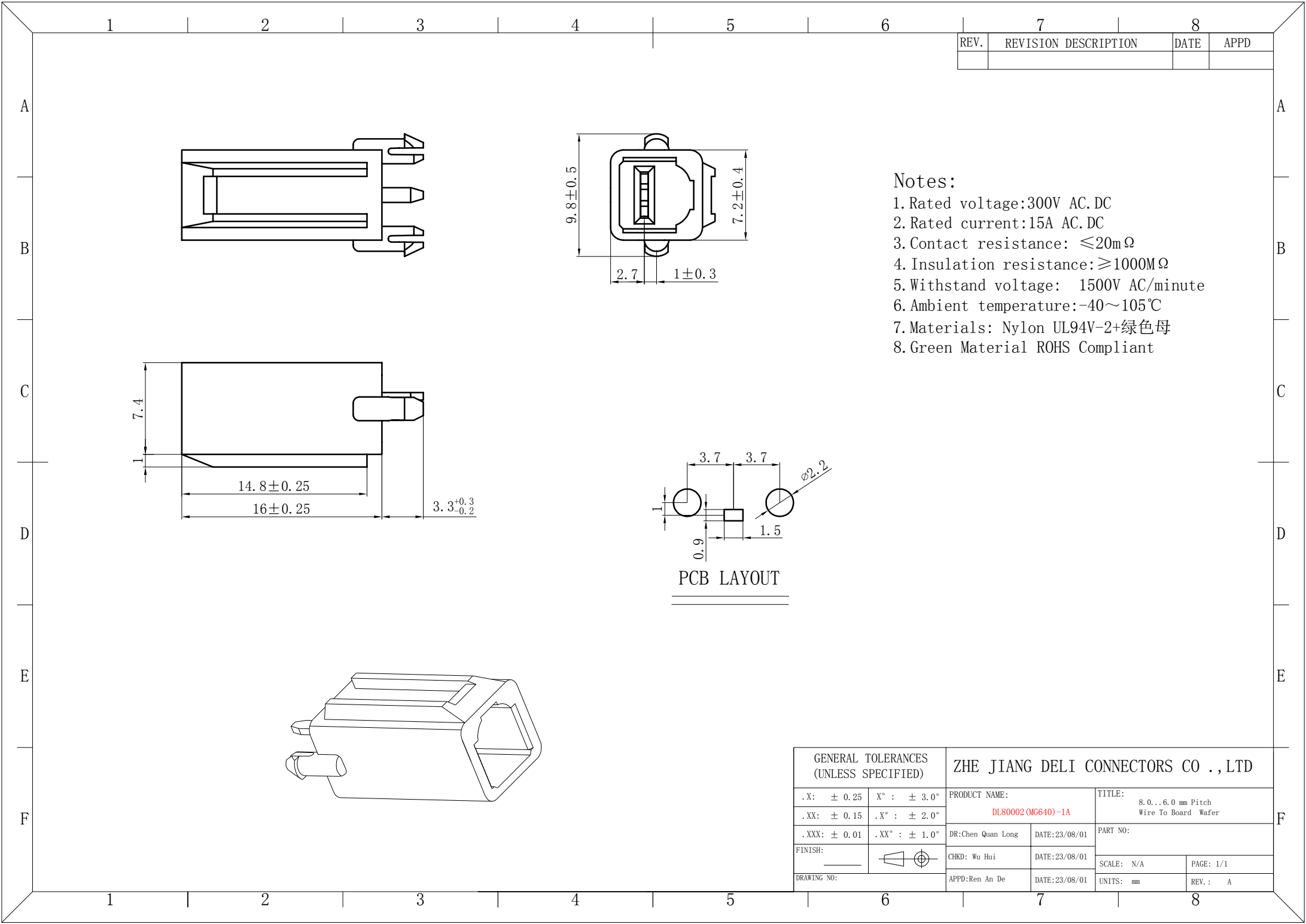


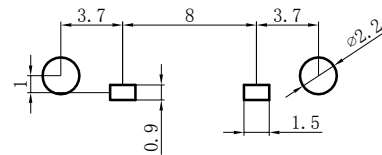
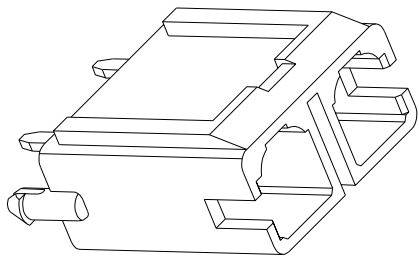
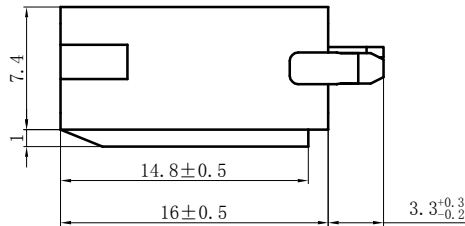
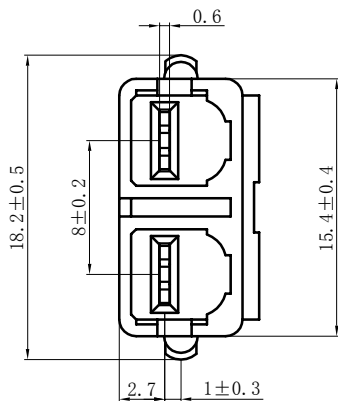
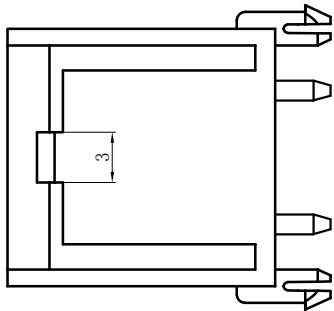
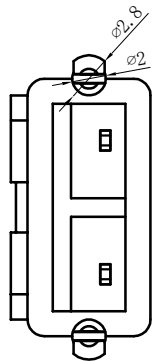


| REV. | REVISION DESCRIPTION | DATE | APPD |
|------|----------------------|------|------|
|      |                      |      |      |

- Notes:
- 1. Rated voltage:300V AC.DC
  - 2. Rated current:15A AC.DC
  - 3. Contact resistance: ≤20mΩ
  - 4. Insulation resistance:≥1000MΩ
  - 5. Withstand voltage: 1500V AC/minute
  - 6. Ambient temperature:-40~105℃
  - 7. Materials: Nylon UL94V-2+绿色母
  - 8. Green Material ROHS Compliant

PCB LAYOUT

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                | ZHE JIANG DELI CONNECTORS CO .,LTD        |                                                     |
|------------------------------------------|----------------|-------------------------------------------|-----------------------------------------------------|
| . X: ± 0.25                              | X° : ± 3.0°    | PRODUCT NAME:<br><b>DL80002(MG640)-1A</b> | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |
| . XX: ± 0.15                             | . X° : ± 2.0°  |                                           |                                                     |
| . XXX: ± 0.01                            | . XX° : ± 1.0° | DR:Chen Quan Long                         | DATE:23/08/01                                       |
| FINISH: _____                            |                | CHKD: Wu Hui                              | DATE:23/08/01                                       |
| DRAWING NO: _____                        |                | APPD:Ren An De                            | DATE:23/08/01                                       |
|                                          |                | SCALE: N/A                                | PAGE: 1/1                                           |
|                                          |                | UNITS: mm                                 | REV.: A                                             |

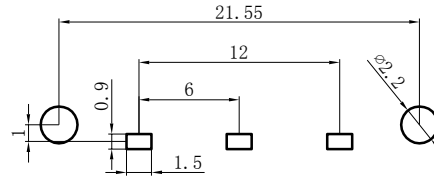
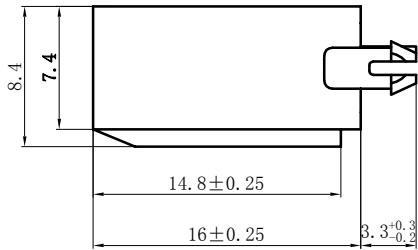
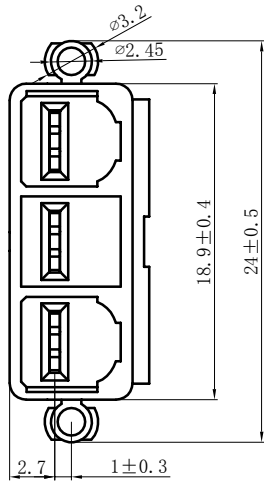
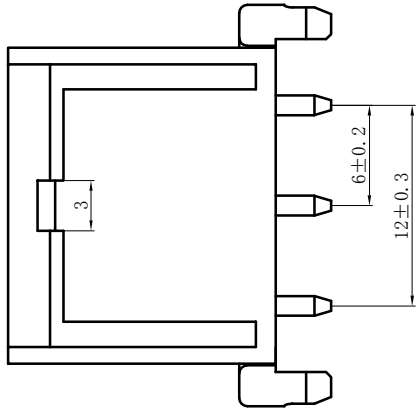
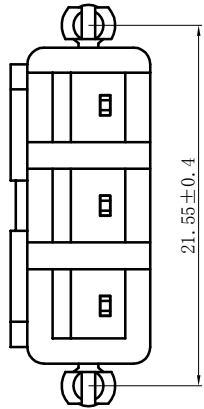


PCB LAYOUT

### Notes:

1. Rated voltage: 300V AC/DC
2. Rated current: 15A AC/DC
3. Contact resistance:  $\leq 20\text{m}\Omega$
4. Insulation resistance:  $\geq 1000\text{M}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature:  $-40 \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-2+绿色母
8. Green Material ROHS Compliant

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD   |                |                                                     |         |
|------------------------------------------|-------------------------|--------------------------------------|----------------|-----------------------------------------------------|---------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:<br>DL80002 (MG640) -2A |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  |                                      |                | PART NO:                                            |         |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | DR: Chen Quan Long                   | DATE: 23/08/01 | SCALE: N/A                                          |         |
| FINISH:                                  |                         | CHKD: Wu Hui                         | DATE: 23/08/01 | PAGE: 1/1                                           |         |
| DRAWING NO:                              |                         | APPD: Ren An De                      | DATE: 23/08/01 | UNITS: mm                                           | REV.: A |

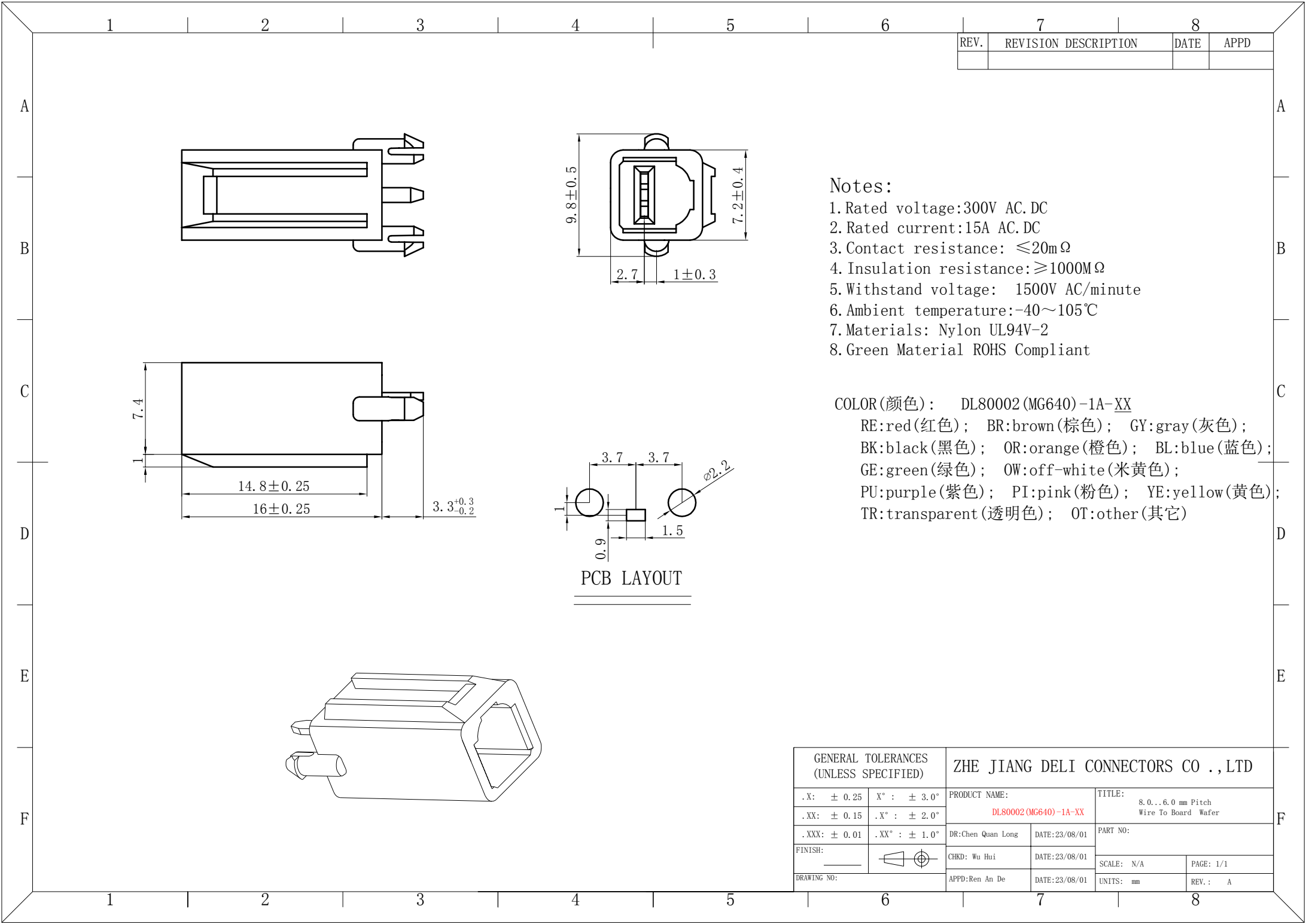


PCB LAYOUT

### Notes:

1. Rated voltage: 300V AC/DC
2. Rated current: 15A AC/DC
3. Contact resistance:  $\leq 20\text{m}\Omega$
4. Insulation resistance:  $\geq 1000\text{M}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature:  $-40\sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-2+绿色母
8. Green Material ROHS Compliant

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD   |                |                                                     |           |
|------------------------------------------|-------------------------|--------------------------------------|----------------|-----------------------------------------------------|-----------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:<br>DL80002 (MG640) -3A |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |           |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  |                                      |                |                                                     |           |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | DR: Chen Quan Long                   | DATE: 23/08/01 | PART NO:                                            |           |
| FINISH:                                  |                         | CHKD: Wu Hui                         | DATE: 23/08/01 |                                                     |           |
| DRAWING NO:                              |                         | APPD: Ren An De                      | DATE: 23/08/01 | SCALE: N/A                                          | PAGE: 1/1 |
|                                          |                         |                                      |                | UNITS: mm                                           | REV.: A   |

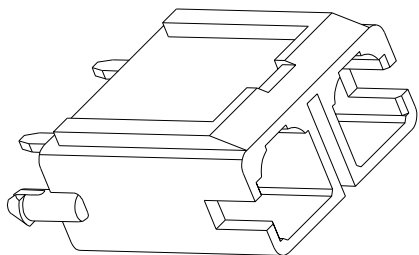
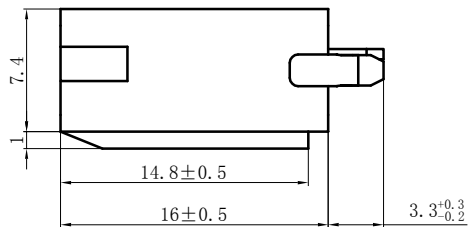
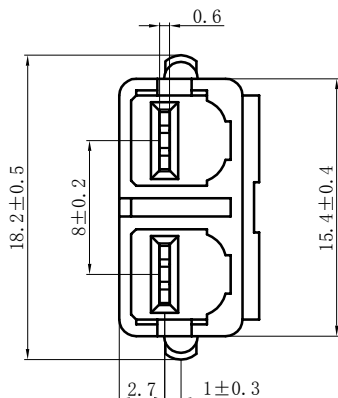
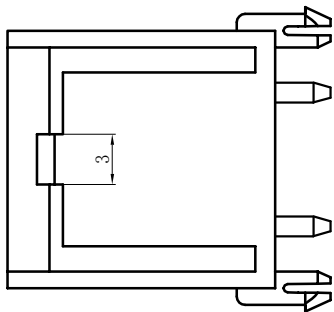
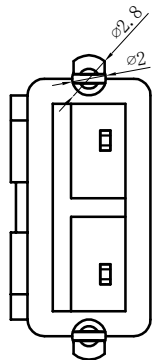


| REV. | REVISION DESCRIPTION | DATE | APPD |
|------|----------------------|------|------|
|      |                      |      |      |

- Notes:
- 1. Rated voltage: 300V AC/DC
  - 2. Rated current: 15A AC/DC
  - 3. Contact resistance:  $\leq 20\text{m}\Omega$
  - 4. Insulation resistance:  $\geq 1000\text{M}\Omega$
  - 5. Withstand voltage: 1500V AC/minute
  - 6. Ambient temperature:  $-40\sim 105^{\circ}\text{C}$
  - 7. Materials: Nylon UL94V-2
  - 8. Green Material ROHS Compliant

COLOR (颜色): DL80002 (MG640)-1A-XX  
RE:red (红色); BR:brown (棕色); GY:gray (灰色);  
BK:black (黑色); OR:orange (橙色); BL:blue (蓝色);  
GE:green (绿色); OW:off-white (米黄色);  
PU:purple (紫色); PI:pink (粉色); YE:yellow (黄色);  
TR:transparent (透明色); OT:other (其它)

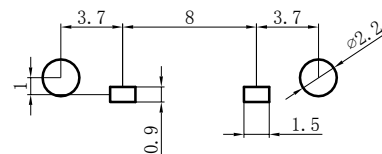
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD     |                                                     |
|------------------------------------------|-------------------------|----------------------------------------|-----------------------------------------------------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:<br>DL80002 (MG640)-1A-XX | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  |                                        |                                                     |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | DR: Chen Quan Long                     | DATE: 23/08/01                                      |
| FINISH:                                  |                         | CHKD: Wu Hui                           | DATE: 23/08/01                                      |
| DRAWING NO:                              |                         | APPD: Ren An De                        | DATE: 23/08/01                                      |
|                                          |                         | SCALE: N/A                             | PAGE: 1/1                                           |
|                                          |                         | UNITS: mm                              | REV.: A                                             |



Notes:

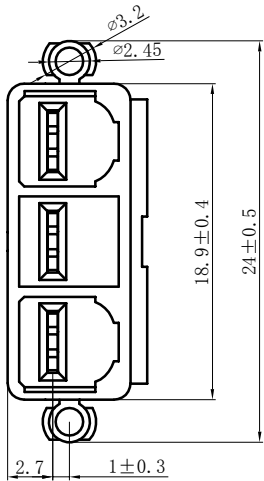
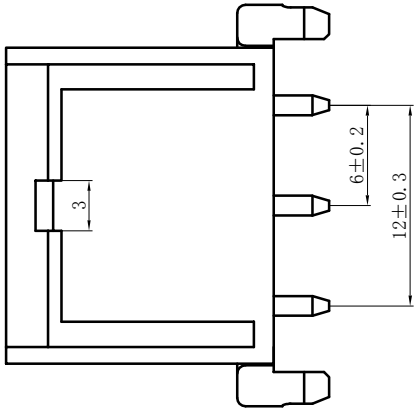
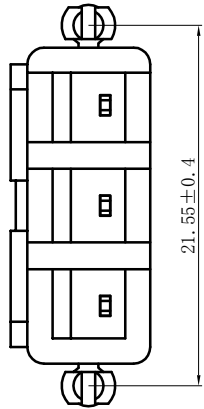
1. Rated voltage: 300V AC/DC
2. Rated current: 15A AC/DC
3. Contact resistance:  $\leq 20\text{m}\Omega$
4. Insulation resistance:  $\geq 1000\text{M}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature:  $-40 \sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-2
8. Green Material ROHS Compliant

COLOR (颜色): DL80002 (MG640) -2A-XX  
RE:red (红色); BR:brown (棕色); GY:gray (灰色);  
BK:black (黑色); OR:orange (橙色); BL:blue (蓝色);  
GE:green (绿色); OW:off-white (米黄色);  
PU:purple (紫色); PI:pink (粉色); YE:yellow (黄色);  
TR:transparent (透明色); OT:other (其它)



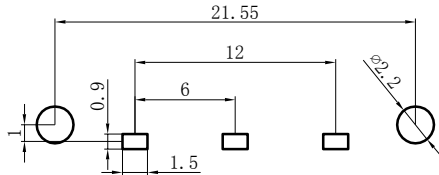
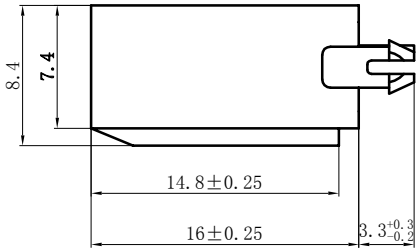
PCB LAYOUT

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD      |                |                                                     |         |
|------------------------------------------|-------------------------|-----------------------------------------|----------------|-----------------------------------------------------|---------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:<br>DL80002 (MG640) -2A-XX |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  |                                         |                | PART NO:                                            |         |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | DR: Chen Quan Long                      | DATE: 23/08/01 | SCALE: N/A                                          |         |
| FINISH:                                  |                         | CHKD: Wu Hui                            | DATE: 23/08/01 | PAGE: 1/1                                           |         |
| DRAWING NO:                              |                         | APPD: Ren An De                         | DATE: 23/08/01 | UNITS: mm                                           | REV.: A |



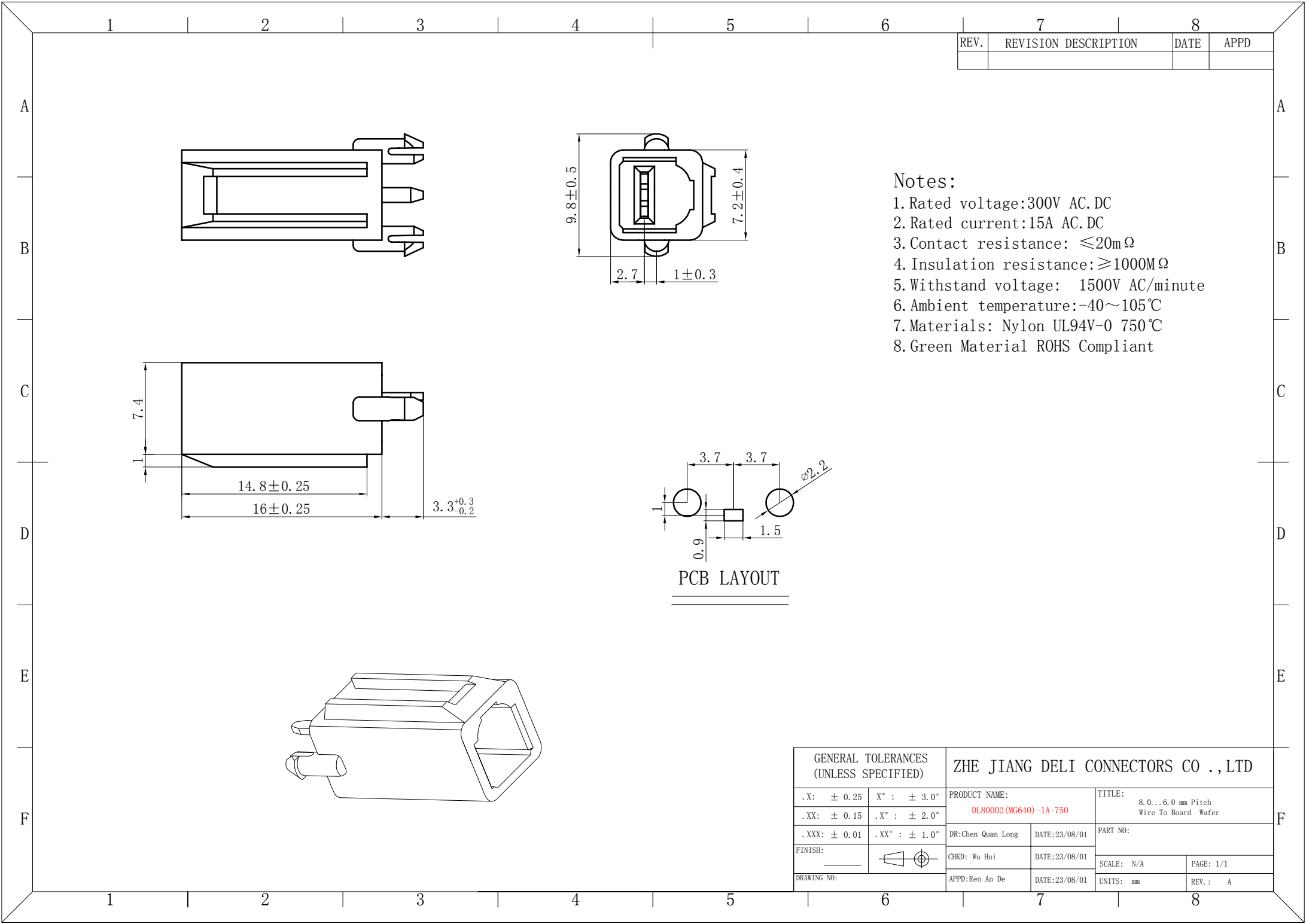
- Notes:
1. Rated voltage: 300V AC/DC
  2. Rated current: 15A AC/DC
  3. Contact resistance:  $\leq 20\text{m}\Omega$
  4. Insulation resistance:  $\geq 1000\text{M}\Omega$
  5. Withstand voltage: 1500V AC/minute
  6. Ambient temperature:  $-40\sim 105^{\circ}\text{C}$
  7. Materials: Nylon UL94V-2
  8. Green Material ROHS Compliant

COLOR (颜色): DL80002 (MG640) -3A-XX  
RE:red (红色); BR:brown (棕色); GY:gray (灰色);  
BK:black (黑色); OR:orange (橙色); BL:blue (蓝色);  
GE:green (绿色); OW:off-white (米黄色);  
PU:purple (紫色); PI:pink (粉色); YE:yellow (黄色);  
TR:transparent (透明色); OT:other (其它)



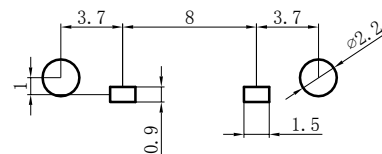
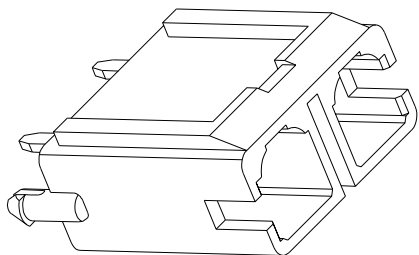
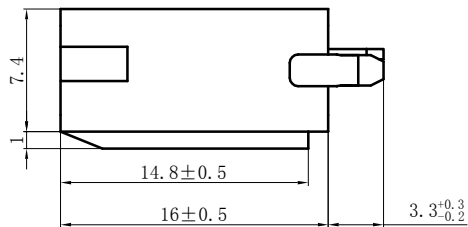
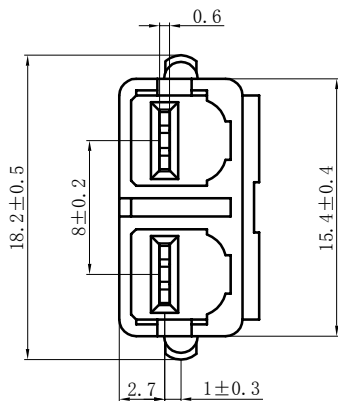
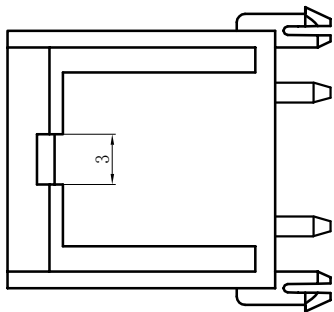
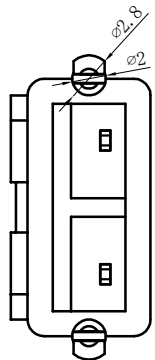
PCB LAYOUT

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |              | ZHE JIANG DELI CONNECTORS CO., LTD      |                |                                                     |         |
|------------------------------------------|--------------|-----------------------------------------|----------------|-----------------------------------------------------|---------|
| .X: ± 0.25                               | X°: ± 3.0°   | PRODUCT NAME:<br>DL80002 (MG640) -3A-XX |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XX: ± 0.15                              | .X°: ± 2.0°  |                                         |                | PART NO:                                            |         |
| .XXX: ± 0.01                             | .XX°: ± 1.0° | DR: Chen Quan Long                      | DATE: 23/08/01 | SCALE: N/A                                          |         |
| FINISH:                                  |              | CHKD: Wu Hui                            | DATE: 23/08/01 | PAGE: 1/1                                           |         |
| DRAWING NO:                              |              | APPD: Ren An De                         | DATE: 23/08/01 | UNITS: mm                                           | REV.: A |



- Notes:
- 1. Rated voltage: 300V AC/DC
  - 2. Rated current: 15A AC/DC
  - 3. Contact resistance:  $\leq 20\text{m}\Omega$
  - 4. Insulation resistance:  $\geq 1000\text{M}\Omega$
  - 5. Withstand voltage: 1500V AC/minute
  - 6. Ambient temperature:  $-40\sim 105^{\circ}\text{C}$
  - 7. Materials: Nylon UL94V-0 750°C
  - 8. Green Material ROHS Compliant

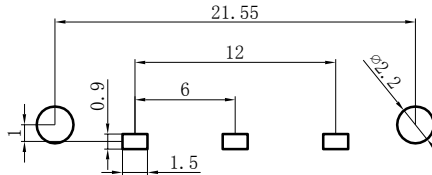
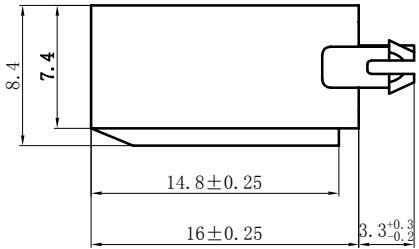
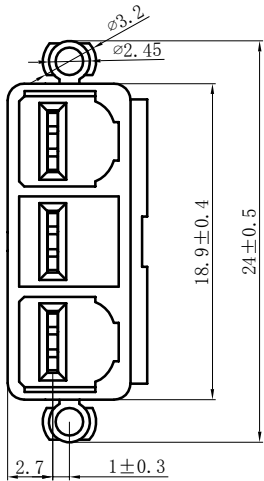
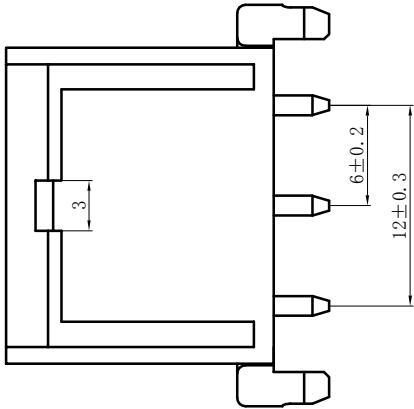
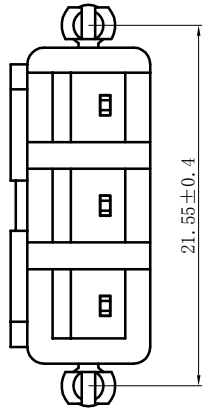
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD      |                |                                                     |  |
|------------------------------------------|-------------------------|-----------------------------------------|----------------|-----------------------------------------------------|--|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:<br>DL80002 (MG640)-1A-750 |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |  |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  | DR: Chen Quan Long                      | DATE: 23/08/01 | PART NO:                                            |  |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | CHKD: Wu Hui                            | DATE: 23/08/01 | SCALE: N/A                                          |  |
| FINISH:                                  |                         | APPD: Ren An De                         | DATE: 23/08/01 | PAGE: 1/1                                           |  |
| DRAWING NO:                              |                         | UNITS: mm                               |                | REV.: A                                             |  |



PCB LAYOUT

- Notes:
1. Rated voltage: 300V AC/DC
  2. Rated current: 15A AC/DC
  3. Contact resistance:  $\leq 20\text{m}\Omega$
  4. Insulation resistance:  $\geq 1000\text{M}\Omega$
  5. Withstand voltage: 1500V AC/minute
  6. Ambient temperature:  $-40 \sim 105^{\circ}\text{C}$
  7. Materials: Nylon UL94V-0 750 $^{\circ}\text{C}$
  8. Green Material ROHS Compliant

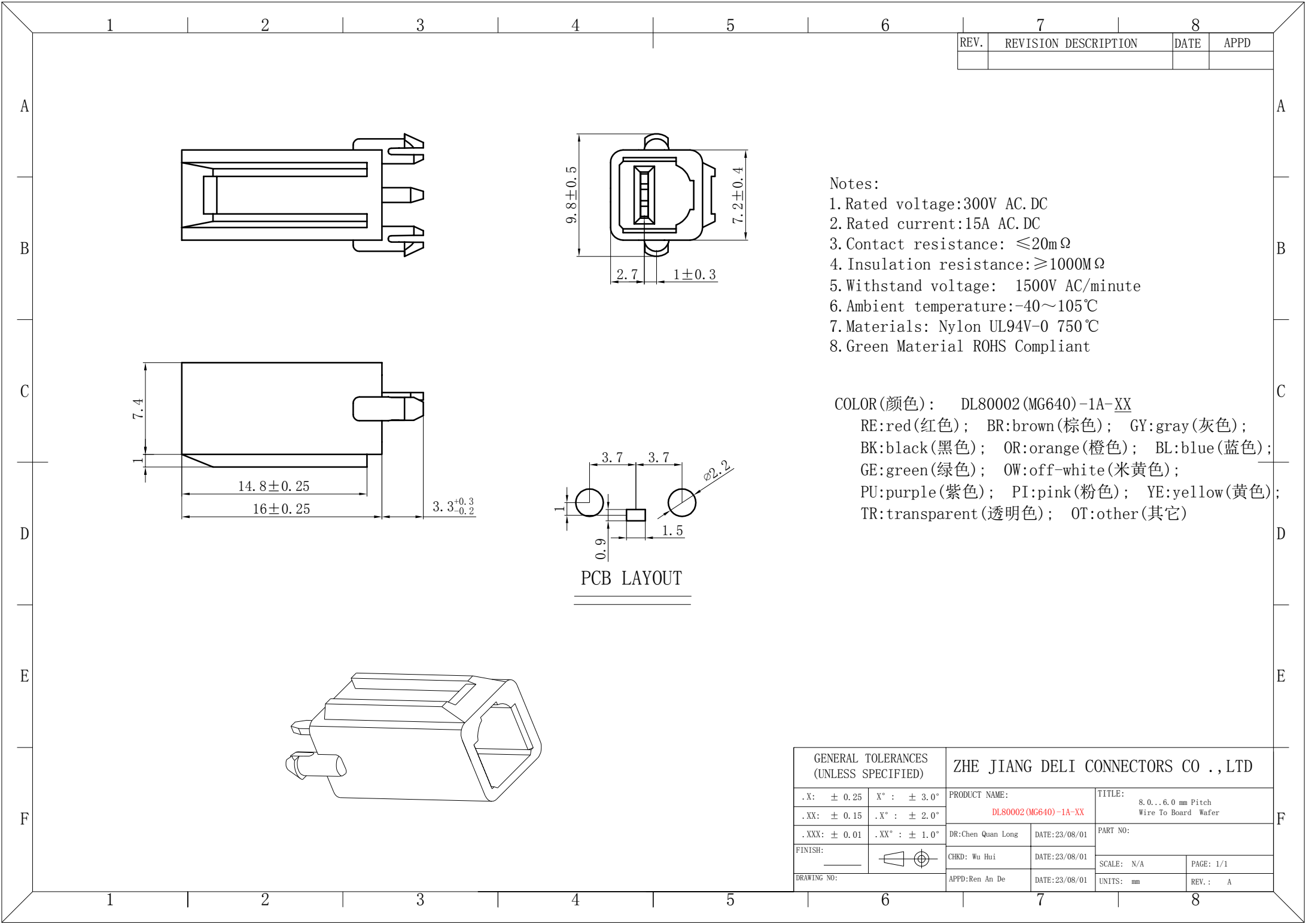
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD |                |                                           |         |
|------------------------------------------|-------------------------|------------------------------------|----------------|-------------------------------------------|---------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:                      |                | TITLE:                                    |         |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  | DL80002 (MG640)-2A-750             |                | 8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | DR: Chen Quan Long                 | DATE: 23/08/01 | PART NO:                                  |         |
| FINISH:                                  |                         | CHKD: Wu Hui                       | DATE: 23/08/01 | SCALE: N/A                                |         |
| DRAWING NO:                              |                         | APPD: Ren An De                    | DATE: 23/08/01 | PAGE: 1/1                                 | REV.: A |
|                                          |                         |                                    |                | UNITS: mm                                 |         |

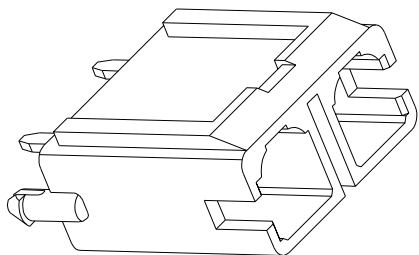
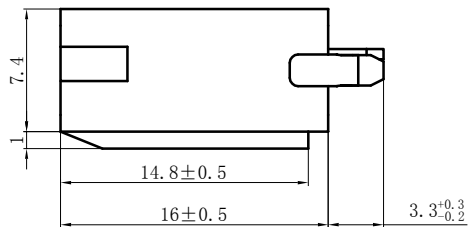
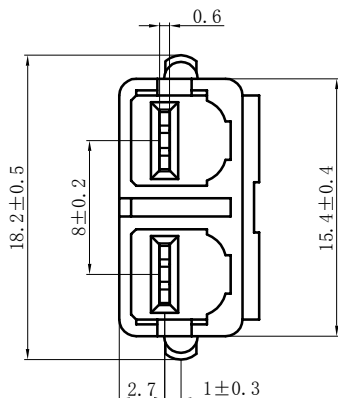
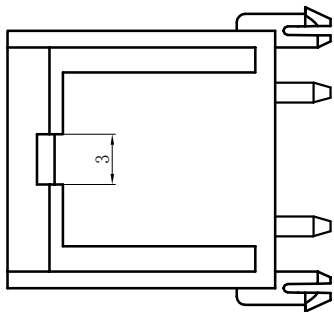
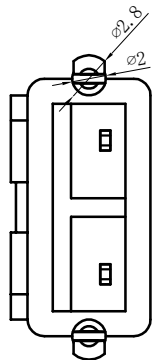


PCB LAYOUT

- Notes:
1. Rated voltage: 300V AC/DC
  2. Rated current: 15A AC/DC
  3. Contact resistance:  $\leq 20\text{m}\Omega$
  4. Insulation resistance:  $\geq 1000\text{M}\Omega$
  5. Withstand voltage: 1500V AC/minute
  6. Ambient temperature:  $-40\sim 105^{\circ}\text{C}$
  7. Materials: Nylon UL94V-0 750 $^{\circ}\text{C}$
  8. Green Material ROHS Compliant

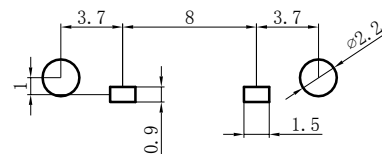
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                         | ZHE JIANG DELI CONNECTORS CO., LTD |                |                                           |         |
|------------------------------------------|-------------------------|------------------------------------|----------------|-------------------------------------------|---------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^{\circ}$   | PRODUCT NAME:                      |                | TITLE:                                    |         |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^{\circ}$  | DL80002 (MG640)-3A-750             |                | 8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^{\circ}$ | DR: Chen Quan Long                 | DATE: 23/08/01 | PART NO:                                  |         |
| FINISH:                                  |                         | CHKD: Wu Hui                       | DATE: 23/08/01 | SCALE: N/A                                |         |
| DRAWING NO:                              |                         | APPD: Ren An De                    | DATE: 23/08/01 | PAGE: 1/1                                 | REV.: A |
|                                          |                         |                                    |                | UNITS: mm                                 |         |





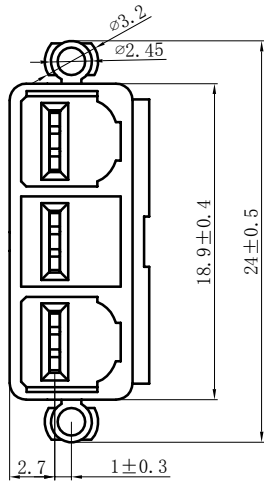
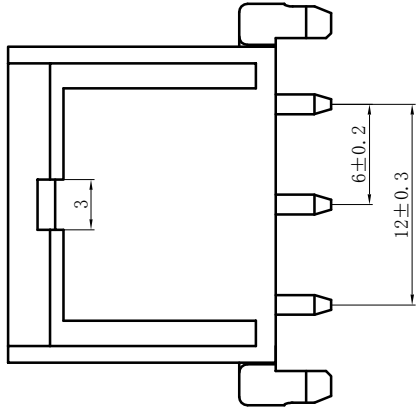
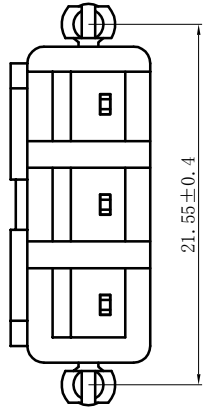
- Notes:
1. Rated voltage:300V AC.DC
  2. Rated current:15A AC.DC
  3. Contact resistance:  $\leq 20\text{m}\Omega$
  4. Insulation resistance: $\geq 1000\text{M}\Omega$
  5. Withstand voltage: 1500V AC/minute
  6. Ambient temperature:-40~105℃
  7. Materials: Nylon UL94V-0 750℃
  8. Green Material ROHS Compliant

COLOR(颜色): DL80002(MG640)-2A-XX  
RE:red(红色); BR:brown(棕色); GY:gray(灰色);  
BK:black(黑色); OR:orange(橙色); BL:blue(蓝色);  
GE:green(绿色); OW:off-white(米黄色);  
PU:purple(紫色); PI:pink(粉色); YE:yellow(黄色);  
TR:transparent(透明色); OT:other(其它)



PCB LAYOUT

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                       | ZHE JIANG DELI CONNECTORS CO.,LTD     |               |                                                     |         |
|------------------------------------------|-----------------------|---------------------------------------|---------------|-----------------------------------------------------|---------|
| .X: $\pm 0.25$                           | X°: $\pm 3.0^\circ$   | PRODUCT NAME:<br>DL80002(MG640)-2A-XX |               | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XX: $\pm 0.15$                          | .X°: $\pm 2.0^\circ$  |                                       |               | PART NO:                                            |         |
| .XXX: $\pm 0.01$                         | .XX°: $\pm 1.0^\circ$ | DR:Chen Quan Long                     | DATE:23/08/01 | SCALE: N/A                                          |         |
| FINISH:                                  |                       | CHKD: Wu Hui                          | DATE:23/08/01 | PAGE: 1/1                                           |         |
| DRAWING NO:                              |                       | APPD:Ren An De                        | DATE:23/08/01 | UNITS: mm                                           | REV.: A |

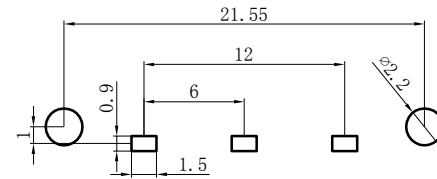
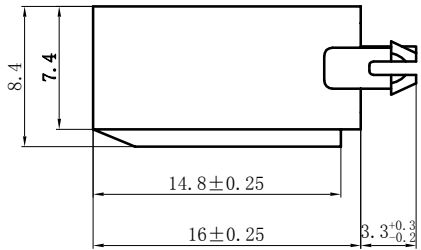


Notes:

1. Rated voltage: 300V AC/DC
2. Rated current: 15A AC/DC
3. Contact resistance:  $\leq 20\text{m}\Omega$
4. Insulation resistance:  $\geq 1000\text{M}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature:  $-40\sim 105^{\circ}\text{C}$
7. Materials: Nylon UL94V-0 750 °C
8. Green Material ROHS Compliant

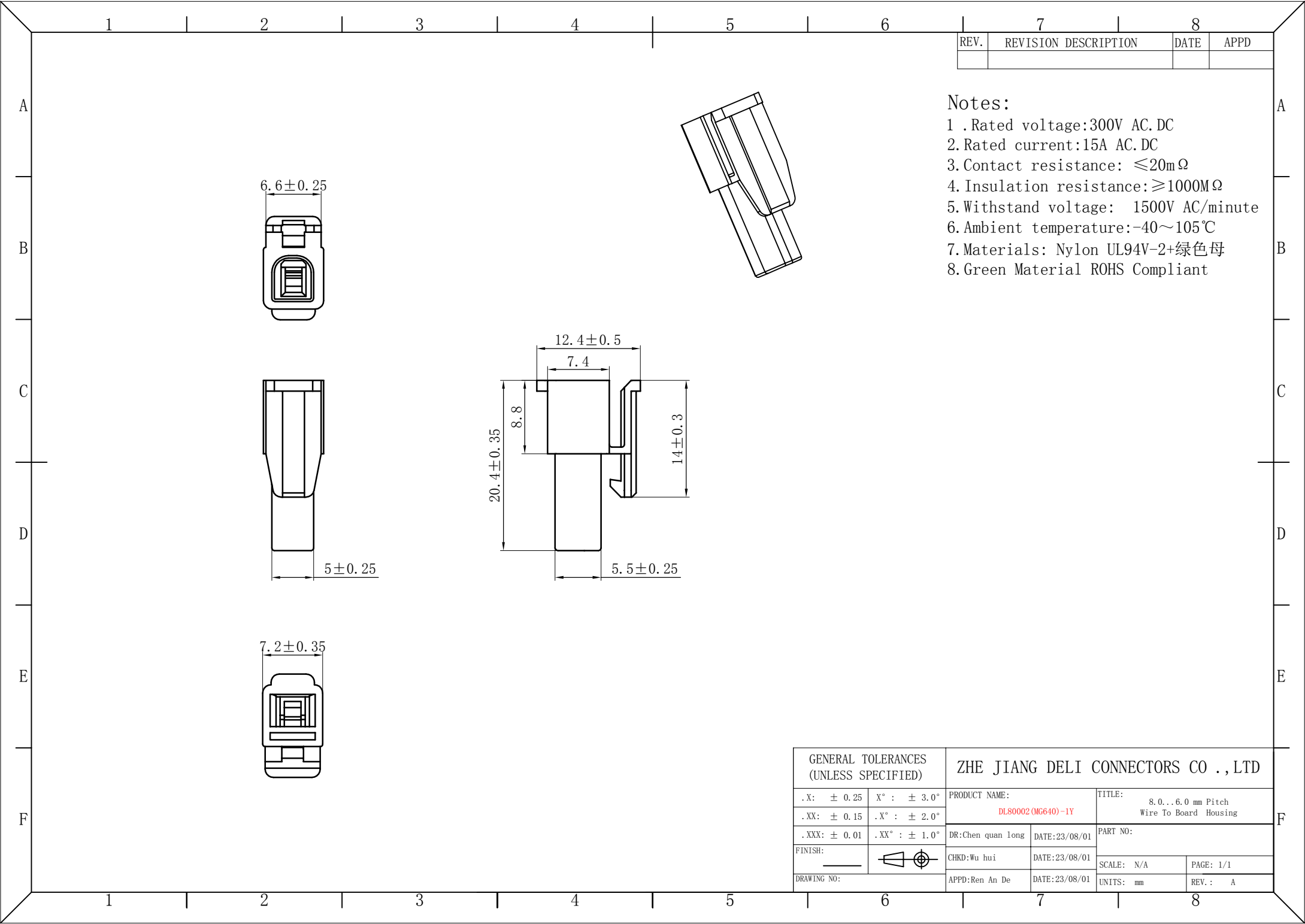
COLOR (颜色): DL80002 (MG640) -3A-XX

RE:red (红色); BR:brown (棕色); GY:gray (灰色);  
BK:black (黑色); OR:orange (橙色); BL:blue (蓝色);  
GE:green (绿色); OW:off-white (米黄色);  
PU:purple (紫色); PI:pink (粉色); YE:yellow (黄色);  
TR:transparent (透明色); OT:other (其它)



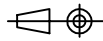
PCB LAYOUT

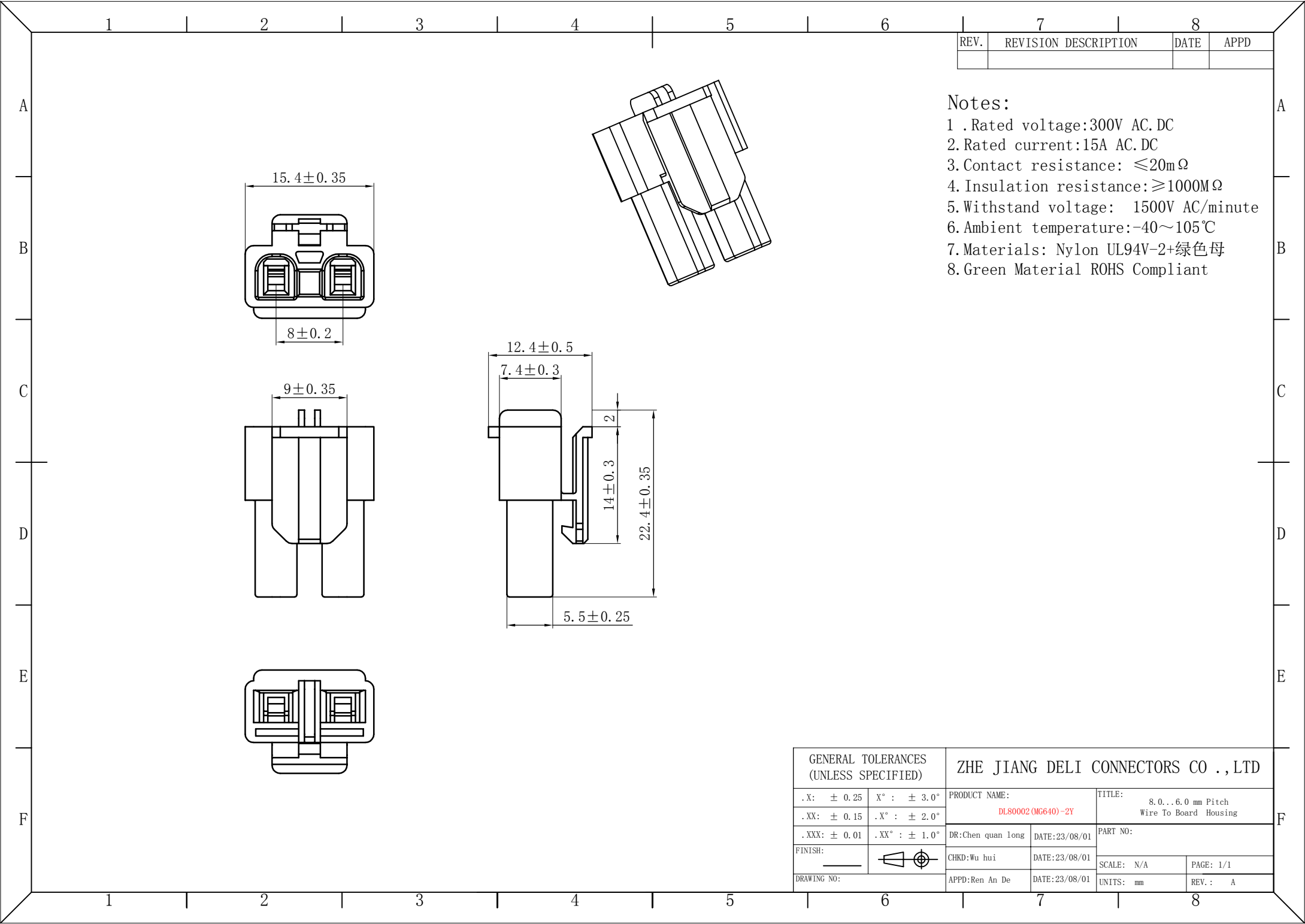
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |              | ZHE JIANG DELI CONNECTORS CO., LTD      |                |                                                     |         |
|------------------------------------------|--------------|-----------------------------------------|----------------|-----------------------------------------------------|---------|
| .X: ± 0.25                               | X°: ± 3.0°   | PRODUCT NAME:<br>DL80002 (MG640) -3A-XX |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Wafer |         |
| .XX: ± 0.15                              | .X°: ± 2.0°  |                                         |                | PART NO:                                            |         |
| .XXX: ± 0.01                             | .XX°: ± 1.0° | DR: Chen Quan Long                      | DATE: 23/08/01 | SCALE: N/A                                          |         |
| FINISH:                                  |              | CHKD: Wu Hui                            | DATE: 23/08/01 | PAGE: 1/1                                           |         |
| DRAWING NO:                              |              | APPD: Ren An De                         | DATE: 23/08/01 | UNITS: mm                                           | REV.: A |



| REV. | REVISION DESCRIPTION | DATE | APPD |
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|      |                      |      |      |

- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance: ≤20mΩ
  4. Insulation resistance: ≥1000MΩ
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-40~105℃
  - 7.Materials: Nylon UL94V-2+绿色母
  - 8.Green Material ROHS Compliant

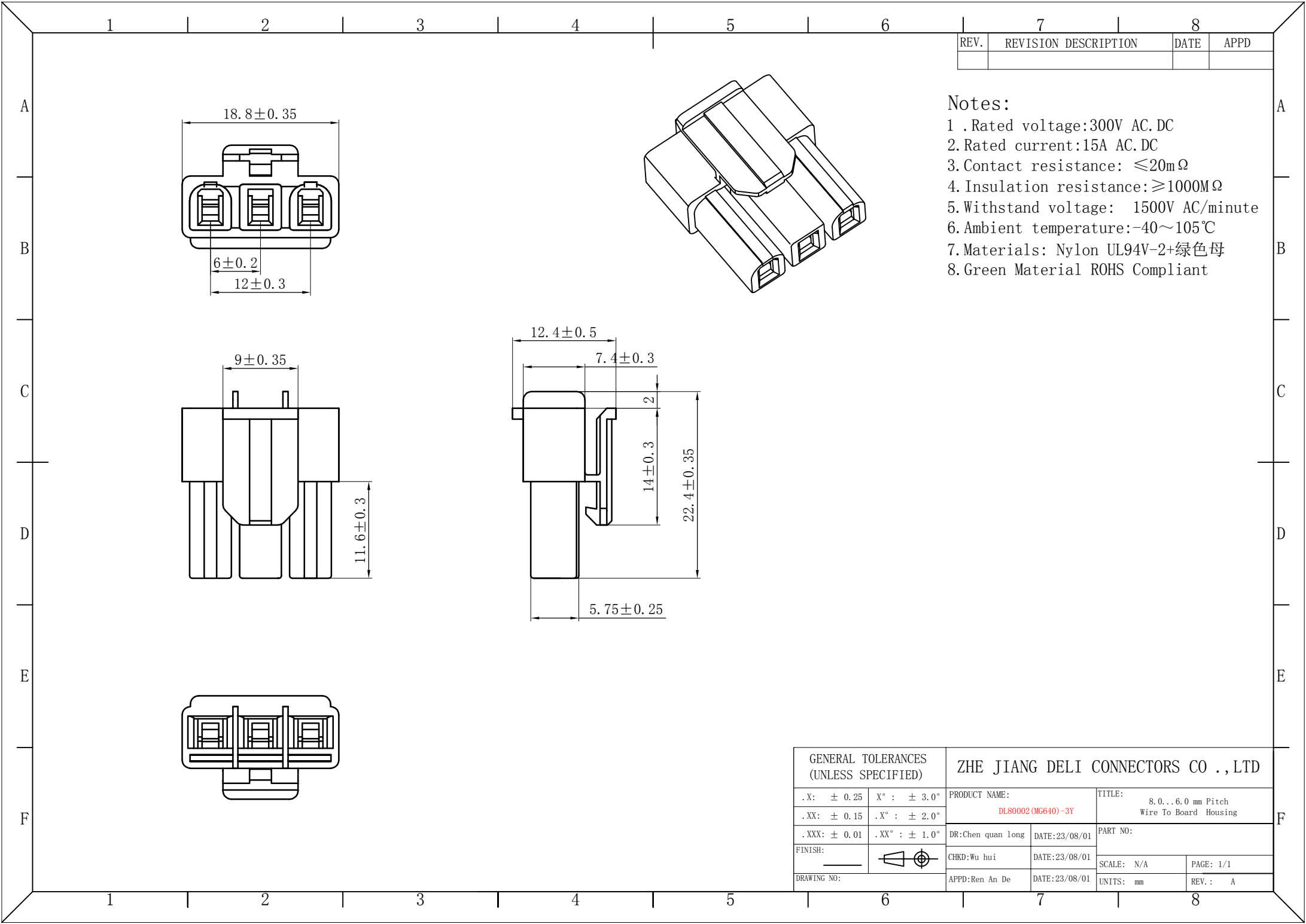
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO .,LTD      |                                                           |
|------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| . X: ± 0.25                              | X° : ± 3.0°                                                                           | PRODUCT NAME:<br><br>DL80002 (MG640)-1Y | TITLE:<br><br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| . XX: ± 0.15                             | . X° : ± 2.0°                                                                         |                                         |                                                           |
| . XXX: ± 0.01                            | . XX° : ± 1.0°                                                                        | DR:Chen quan long                       | DATE:23/08/01                                             |
| FINISH:<br>_____                         |  | CHKD:Wu hui                             | DATE:23/08/01                                             |
| DRAWING NO:                              |                                                                                       | APPD:Ren An De                          | DATE:23/08/01                                             |
|                                          |                                                                                       | SCALE: N/A                              | PAGE: 1/1                                                 |
|                                          |                                                                                       | UNITS: mm                               | REV. : A                                                  |



| REV. | REVISION DESCRIPTION | DATE | APPD |
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|      |                      |      |      |

- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance: ≤20mΩ
  4. Insulation resistance: ≥1000MΩ
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-40~105℃
  - 7.Materials: Nylon UL94V-2+绿色母
  - 8.Green Material ROHS Compliant

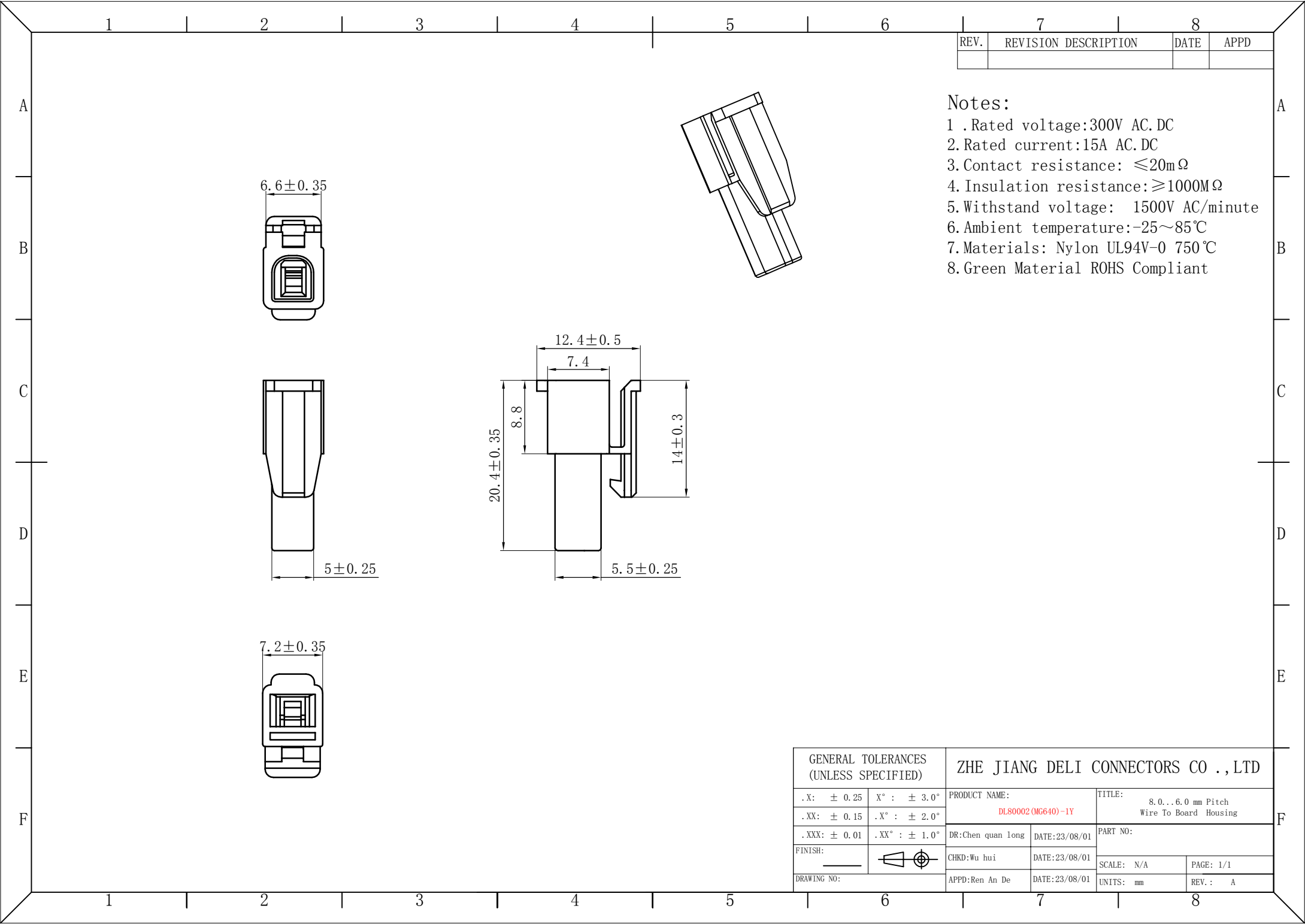
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |               | ZHE JIANG DELI CONNECTORS CO.,LTD   |                                                       |
|------------------------------------------|---------------|-------------------------------------|-------------------------------------------------------|
| .X: ± 0.25                               | X° : ± 3.0°   | PRODUCT NAME:<br>DL80002 (MG640)-2Y | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| .XX: ± 0.15                              | .X° : ± 2.0°  |                                     |                                                       |
| .XXX: ± 0.01                             | .XX° : ± 1.0° | DR:Chen quan long                   | DATE:23/08/01                                         |
| FINISH: _____                            |               | CHKD:Wu hui                         | DATE:23/08/01                                         |
| DRAWING NO:                              |               | APPD:Ren An De                      | DATE:23/08/01                                         |
|                                          |               | SCALE: N/A                          | PAGE: 1/1                                             |
|                                          |               | UNITS: mm                           | REV.: A                                               |



| REV. | REVISION DESCRIPTION | DATE | APPD |
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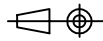
- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance: ≤20mΩ
  - 4. Insulation resistance: ≥1000MΩ
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-40~105℃
  - 7.Materials: Nylon UL94V-2+绿色母
  - 8.Green Material ROHS Compliant

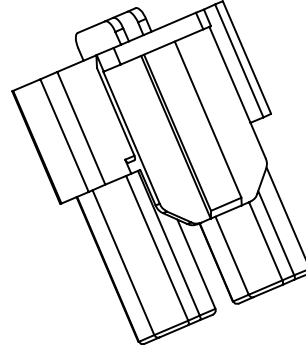
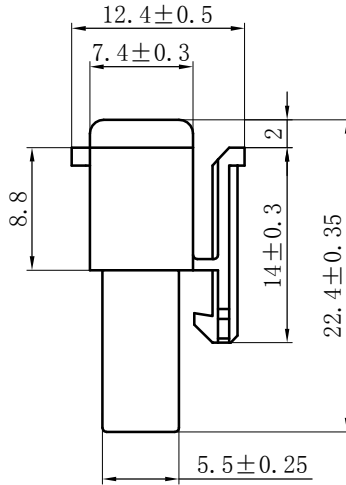
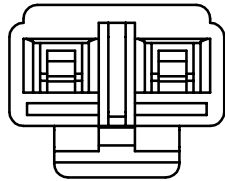
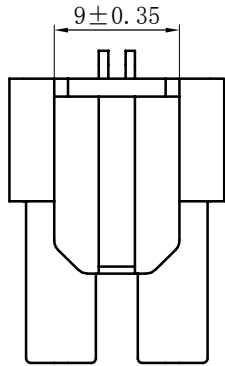
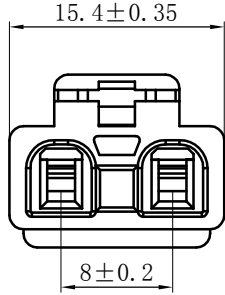
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                | ZHE JIANG DELI CONNECTORS CO.,LTD   |                                                       |
|------------------------------------------|----------------|-------------------------------------|-------------------------------------------------------|
| . X: ± 0.25                              | X° : ± 3.0°    | PRODUCT NAME:<br>DL80002 (MG640)-3Y | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| . XX: ± 0.15                             | . X° : ± 2.0°  |                                     |                                                       |
| . XXX: ± 0.01                            | . XX° : ± 1.0° | DR:Chen quan long                   | DATE:23/08/01                                         |
| FINISH:                                  |                | CHKD:Wu hui                         | DATE:23/08/01                                         |
| DRAWING NO:                              |                | APPD:Ren An De                      | DATE:23/08/01                                         |
|                                          |                | SCALE: N/A                          | PAGE: 1/1                                             |
|                                          |                | UNITS: mm                           | REV.: A                                               |



| REV. | REVISION DESCRIPTION | DATE | APPD |
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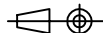
- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance:  $\leq 20m\Omega$
  - 4. Insulation resistance: $\geq 1000M\Omega$
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-25~85℃
  - 7.Materials: Nylon UL94V-0 750℃
  - 8.Green Material ROHS Compliant

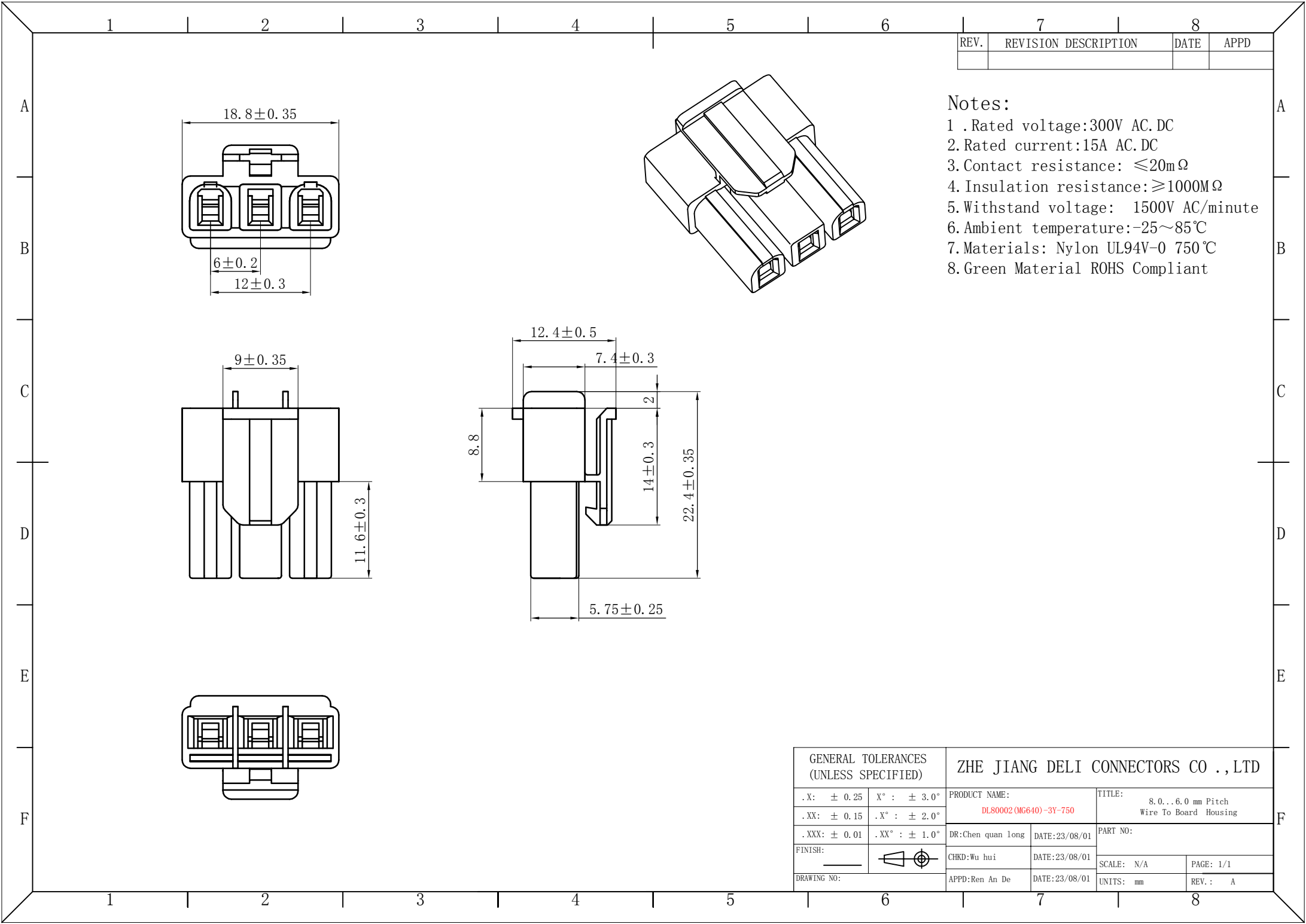
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO .,LTD         |                                                       |
|------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|
| . X: $\pm 0.25$                          | X° : $\pm 3.0^{\circ}$                                                                | PRODUCT NAME:<br><b>DL80002 (MG640)-1Y</b> | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| . XX: $\pm 0.15$                         | . X° : $\pm 2.0^{\circ}$                                                              |                                            |                                                       |
| . XXX: $\pm 0.01$                        | . XX° : $\pm 1.0^{\circ}$                                                             | DR:Chen quan long                          | DATE:23/08/01                                         |
| FINISH:<br>_____                         |  | CHKD:Wu hui                                | DATE:23/08/01                                         |
| DRAWING NO:                              |                                                                                       | APPD:Ren An De                             | DATE:23/08/01                                         |
|                                          |                                                                                       | SCALE: N/A                                 | PAGE: 1/1                                             |
|                                          |                                                                                       | UNITS: mm                                  | REV. : A                                              |



Notes:

1. Rated voltage: 300V AC/DC
2. Rated current: 15A AC/DC
3. Contact resistance:  $\leq 20\text{m}\Omega$
4. Insulation resistance:  $\geq 1000\text{M}\Omega$
5. Withstand voltage: 1500V AC/minute
6. Ambient temperature:  $-25\sim 85^{\circ}\text{C}$
7. Materials: Nylon UL94V-0  $750^{\circ}\text{C}$
8. Green Material ROHS Compliant

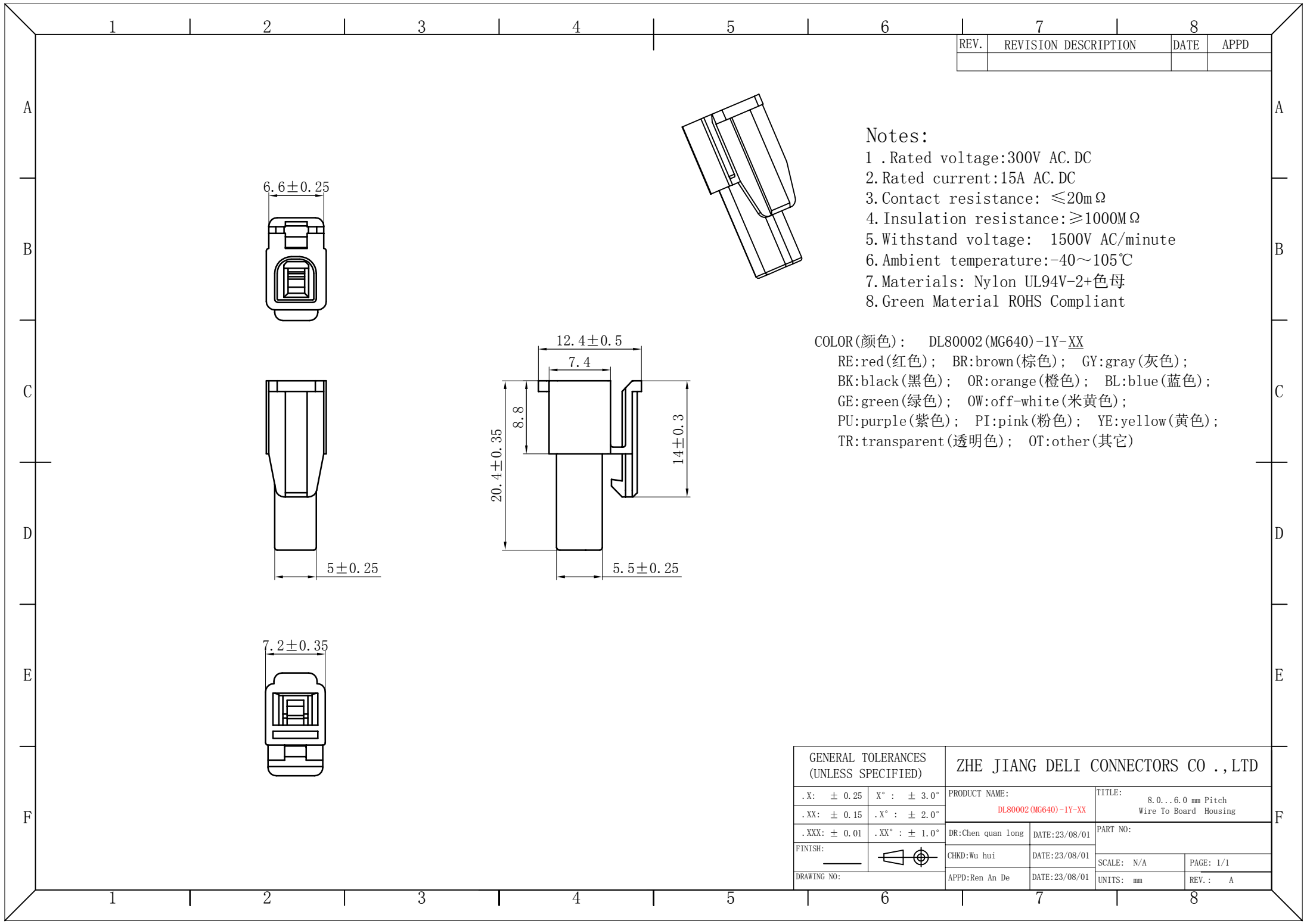
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                      |                                                                                       | ZHE JIANG DELI CONNECTORS CO., LTD  |                |                                                       |           |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------|----------------|-------------------------------------------------------|-----------|
| .X: $\pm 0.25$                                                                                | X°: $\pm 3.0^{\circ}$                                                                 | PRODUCT NAME:<br>DL80002 (MG640)-2Y |                | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |           |
| .XX: $\pm 0.15$                                                                               | .X°: $\pm 2.0^{\circ}$                                                                |                                     |                |                                                       |           |
| .XXX: $\pm 0.01$                                                                              | .XX°: $\pm 1.0^{\circ}$                                                               | DR: Chen quan long                  | DATE: 23/08/01 | PART NO:                                              |           |
| FINISH:  |  | CHKD: Wu hui                        | DATE: 23/08/01 |                                                       |           |
| DRAWING NO: GC-DL80002-2Y-XXX-XX                                                              |                                                                                       | APPD: Ren An De                     | DATE: 23/08/01 | SCALE: N/A                                            | PAGE: 1/1 |
|                                                                                               |                                                                                       |                                     |                | UNITS: mm                                             | REV.: A   |



| REV. | REVISION DESCRIPTION | DATE | APPD |
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- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance: ≤20mΩ
  - 4. Insulation resistance: ≥1000MΩ
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-25~85℃
  - 7.Materials: Nylon UL94V-0 750℃
  - 8.Green Material ROHS Compliant

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                | ZHE JIANG DELI CONNECTORS CO.,LTD       |                                                       |
|------------------------------------------|----------------|-----------------------------------------|-------------------------------------------------------|
| . X: ± 0.25                              | X° : ± 3.0°    | PRODUCT NAME:<br>DL80002 (MG640)-3Y-750 | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| . XX: ± 0.15                             | . X° : ± 2.0°  | DR:Chen quan long                       | DATE:23/08/01                                         |
| . XXX: ± 0.01                            | . XX° : ± 1.0° | CHKD:Wu hui                             | DATE:23/08/01                                         |
| FINISH:<br>_____                         |                | APPD:Ren An De                          | DATE:23/08/01                                         |
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|                                          |                | UNITS: mm                               | REV.: A                                               |

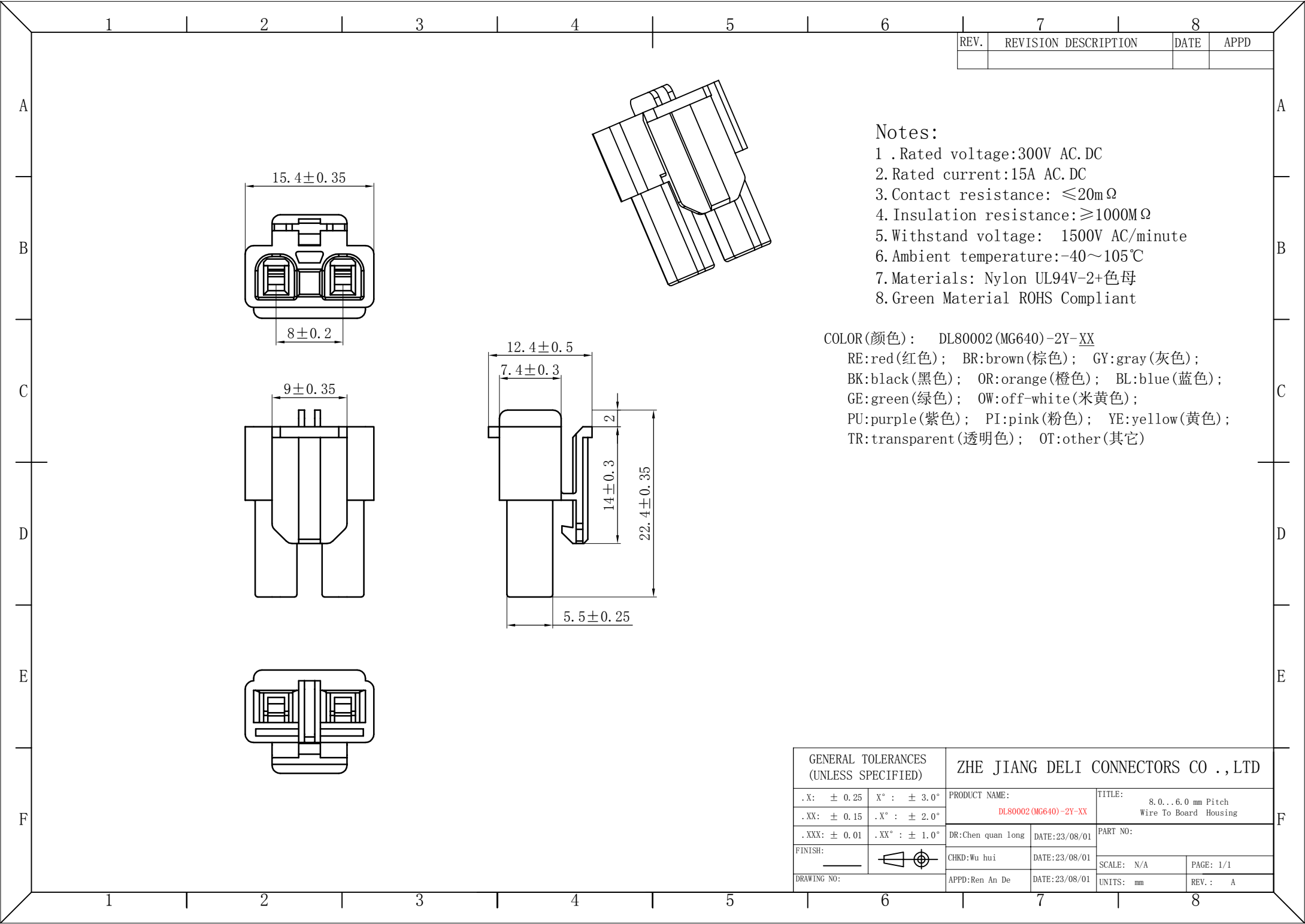


| REV. | REVISION DESCRIPTION | DATE | APPD |
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- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance: ≤20mΩ
  - 4.Insulation resistance:≥1000MΩ
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-40~105℃
  - 7.Materials: Nylon UL94V-2+色母
  - 8.Green Material ROHS Compliant

COLOR(颜色): DL80002(MG640)-1Y-XX  
RE:red(红色); BR:brown(棕色); GY:gray(灰色);  
BK:black(黑色); OR:orange(橙色); BL:blue(蓝色);  
GE:green(绿色); OW:off-white(米黄色);  
PU:purple(紫色); PI:pink(粉色); YE:yellow(黄色);  
TR:transparent(透明色); OT:other(其它)

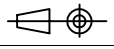
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |               | ZHE JIANG DELI CONNECTORS CO.,LTD     |                                                       |
|------------------------------------------|---------------|---------------------------------------|-------------------------------------------------------|
| .X: ± 0.25                               | X° : ± 3.0°   | PRODUCT NAME:<br>DL80002(MG640)-1Y-XX | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| .XX: ± 0.15                              | .X° : ± 2.0°  |                                       |                                                       |
| .XXX: ± 0.01                             | .XX° : ± 1.0° | DR:Chen quan long                     | DATE:23/08/01                                         |
| FINISH:<br>_____                         |               | CHKD:Wu hui                           | DATE:23/08/01                                         |
| DRAWING NO:                              |               | APPD:Ren An De                        | DATE:23/08/01                                         |
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|                                          |               | UNITS: mm                             | REV.: A                                               |

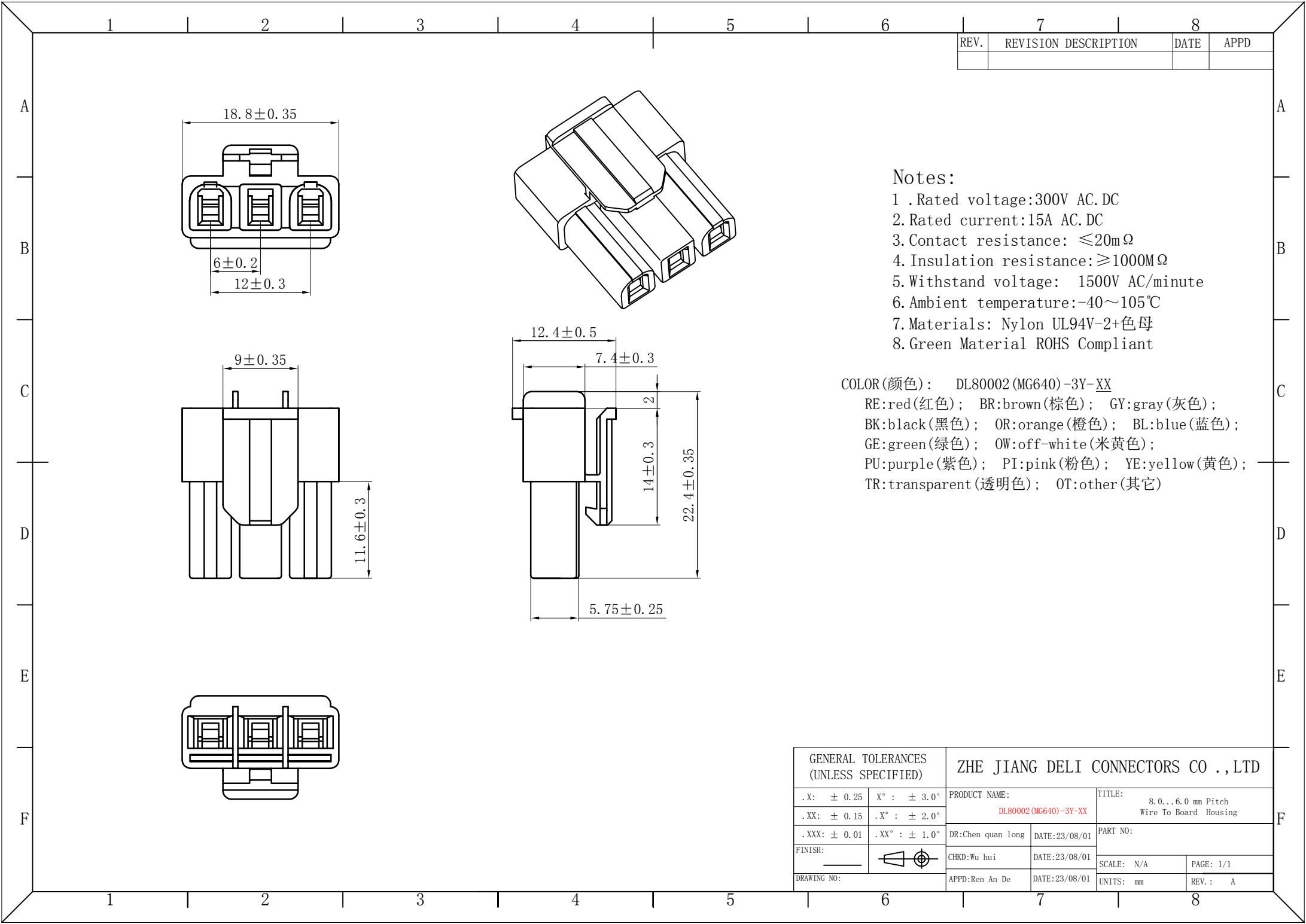


| REV. | REVISION DESCRIPTION | DATE | APPD |
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|      |                      |      |      |

- Notes:
- 1 .Rated voltage:300V AC.DC
  - 2.Rated current:15A AC.DC
  - 3.Contact resistance:  $\leq 20\text{m}\Omega$
  - 4.Insulation resistance: $\geq 1000\text{M}\Omega$
  - 5.Withstand voltage: 1500V AC/minute
  - 6.Ambient temperature:-40~105℃
  - 7.Materials: Nylon UL94V-2+色母
  - 8.Green Material ROHS Compliant

COLOR(颜色): DL80002(MG640)-2Y-XX  
RE:red(红色); BR:brown(棕色); GY:gray(灰色);  
BK:black(黑色); OR:orange(橙色); BL:blue(蓝色);  
GE:green(绿色); OW:off-white(米黄色);  
PU:purple(紫色); PI:pink(粉色); YE:yellow(黄色);  
TR:transparent(透明色); OT:other(其它)

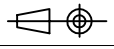
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO.,LTD     |                                                       |
|------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|
| .X: $\pm 0.25$                           | X° : $\pm 3.0^\circ$                                                                  | PRODUCT NAME:<br>DL80002(MG640)-2Y-XX | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| .XX: $\pm 0.15$                          | .X° : $\pm 2.0^\circ$                                                                 |                                       |                                                       |
| .XXX: $\pm 0.01$                         | .XX° : $\pm 1.0^\circ$                                                                | DR:Chen quan long                     | DATE:23/08/01                                         |
| FINISH:<br>_____                         |  | CHKD:Wu hui                           | DATE:23/08/01                                         |
| DRAWING NO:                              |                                                                                       | APPD:Ren An De                        | DATE:23/08/01                                         |
|                                          |                                                                                       | SCALE: N/A                            | PAGE: 1/1                                             |
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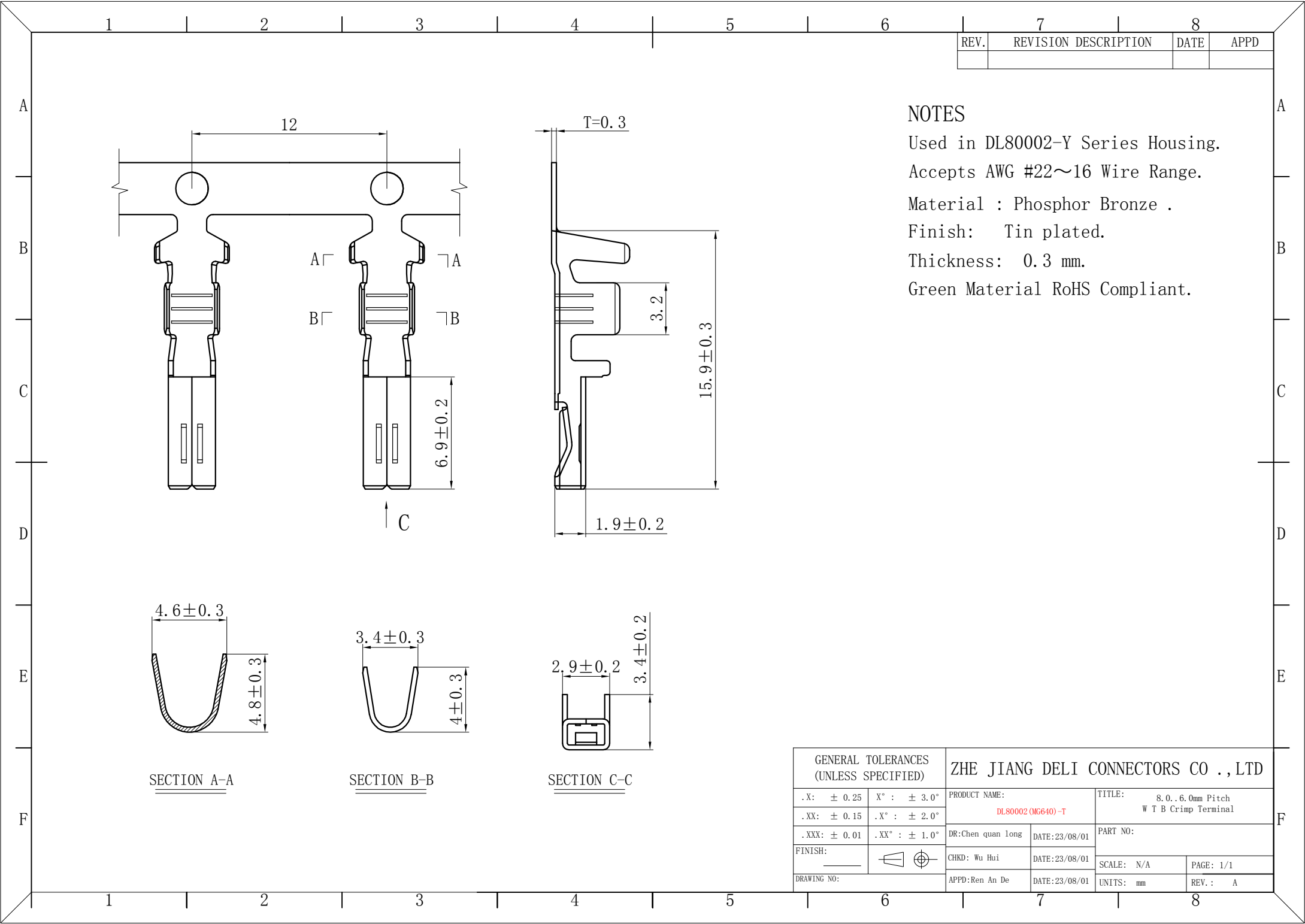


| REV. | REVISION DESCRIPTION | DATE | APPD |
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Notes:  
1 .Rated voltage:300V AC.DC  
2.Rated current:15A AC.DC  
3.Contact resistance:  $\leq 20\text{m}\Omega$   
4. Insulation resistance: $\geq 1000\text{M}\Omega$   
5.Withstand voltage: 1500V AC/minute  
6.Ambient temperature:-40~105℃  
7.Materials: Nylon UL94V-2+色母  
8.Green Material ROHS Compliant

COLOR (颜色): DL80002 (MG640)-3Y-XX  
RE:red (红色); BR:brown (棕色); GY:gray (灰色);  
BK:black (黑色); OR:orange (橙色); BL:blue (蓝色);  
GE:green (绿色); OW:off-white (米黄色);  
PU:purple (紫色); PI:pink (粉色); YE:yellow (黄色);  
TR:transparent (透明色); OT:other (其它)

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO.,LTD      |                                                       |
|------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|
| . X: $\pm 0.25$                          | X° : $\pm 3.0^\circ$                                                                  | PRODUCT NAME:<br>DL80002 (MG640)-3Y-XX | TITLE:<br>8.0...6.0 mm Pitch<br>Wire To Board Housing |
| . XX: $\pm 0.15$                         | . X° : $\pm 2.0^\circ$                                                                |                                        |                                                       |
| . XXX: $\pm 0.01$                        | . XX° : $\pm 1.0^\circ$                                                               | DR:Chen quan long                      | DATE:23/08/01                                         |
| FINISH:<br>_____                         |  | CHKD:Wu hui                            | DATE:23/08/01                                         |
| DRAWING NO:                              |                                                                                       | APPD:Ren An De                         | DATE:23/08/01                                         |
|                                          |                                                                                       | SCALE: N/A                             | PAGE: 1/1                                             |
|                                          |                                                                                       | UNITS: mm                              | REV.: A                                               |



| REV. | REVISION DESCRIPTION | DATE | APPD |
|------|----------------------|------|------|
|      |                      |      |      |

NOTES

Used in DL80002-Y Series Housing.

Accepts AWG #22~16 Wire Range.

Material : Phosphor Bronze .

Finish: Tin plated.

Thickness: 0.3 mm.

Green Material RoHS Compliant.

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                       | ZHE JIANG DELI CONNECTORS CO .,LTD      |               |                                                   |           |
|------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|---------------|---------------------------------------------------|-----------|
| . X:    ± 0.25                           | X° :    ± 3.0°                                                                        | PRODUCT NAME:<br><br>DL80002 (MG640) -T |               | TITLE:<br>8.0.6.0mm Pitch<br>W T B Crimp Terminal |           |
| . XX:   ± 0.15                           | . X° :   ± 2.0°                                                                       |                                         |               |                                                   |           |
| . XXX: ± 0.01                            | . XX° : ± 1.0°                                                                        | DR:Chen quan long                       | DATE:23/08/01 | PART NO:                                          |           |
| FINISH:<br>_____                         |  | CHKD: Wu Hui                            | DATE:23/08/01 |                                                   |           |
| DRAWING NO:                              |                                                                                       | APPD:Ren An De                          | DATE:23/08/01 | SCALE: N/A                                        | PAGE: 1/1 |
|                                          |                                                                                       |                                         |               | UNITS: mm                                         | REV.: A   |