

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

REVISIONS

| P | LTR | DESCRIPTION                | DATE      | DWN | APVD |
|---|-----|----------------------------|-----------|-----|------|
|   | P1  | CUTTING BURR DETAILS ADDED | 15NOV2018 | RK  | PS   |

1. MATERIAL:  
HOUSING: POLYAMIDE 6/6, GRAY, HANDLE BLACK.  
INSERTS: BRASS, TIN PLATED.  
CONTACTS FOR FUSES: STAINLESS SPRING STEEL.  
SCREWS: M3, STEEL, ZINC PLATED, NON-HEXAVALENT CHROMATE (CHROME III).

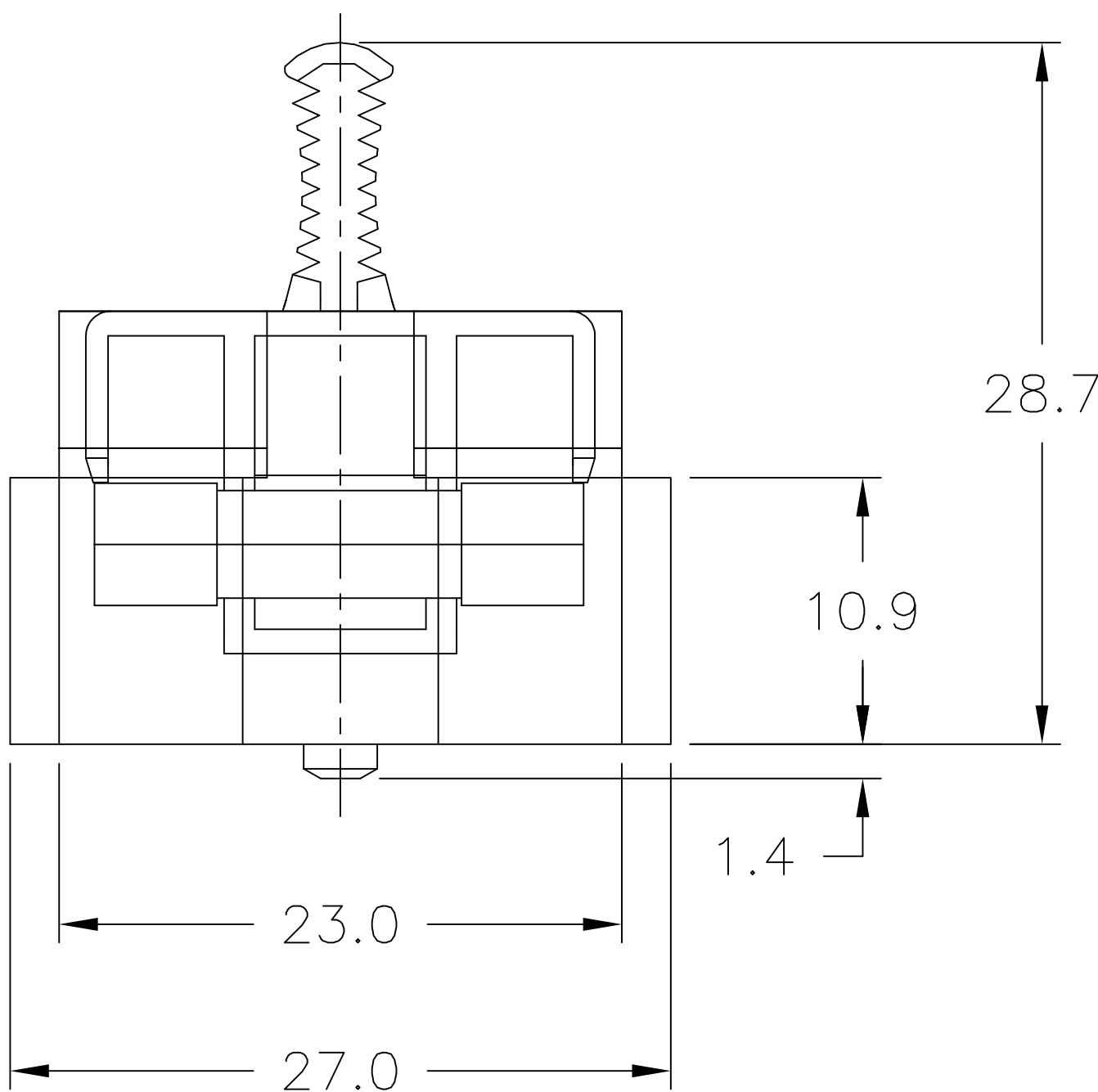
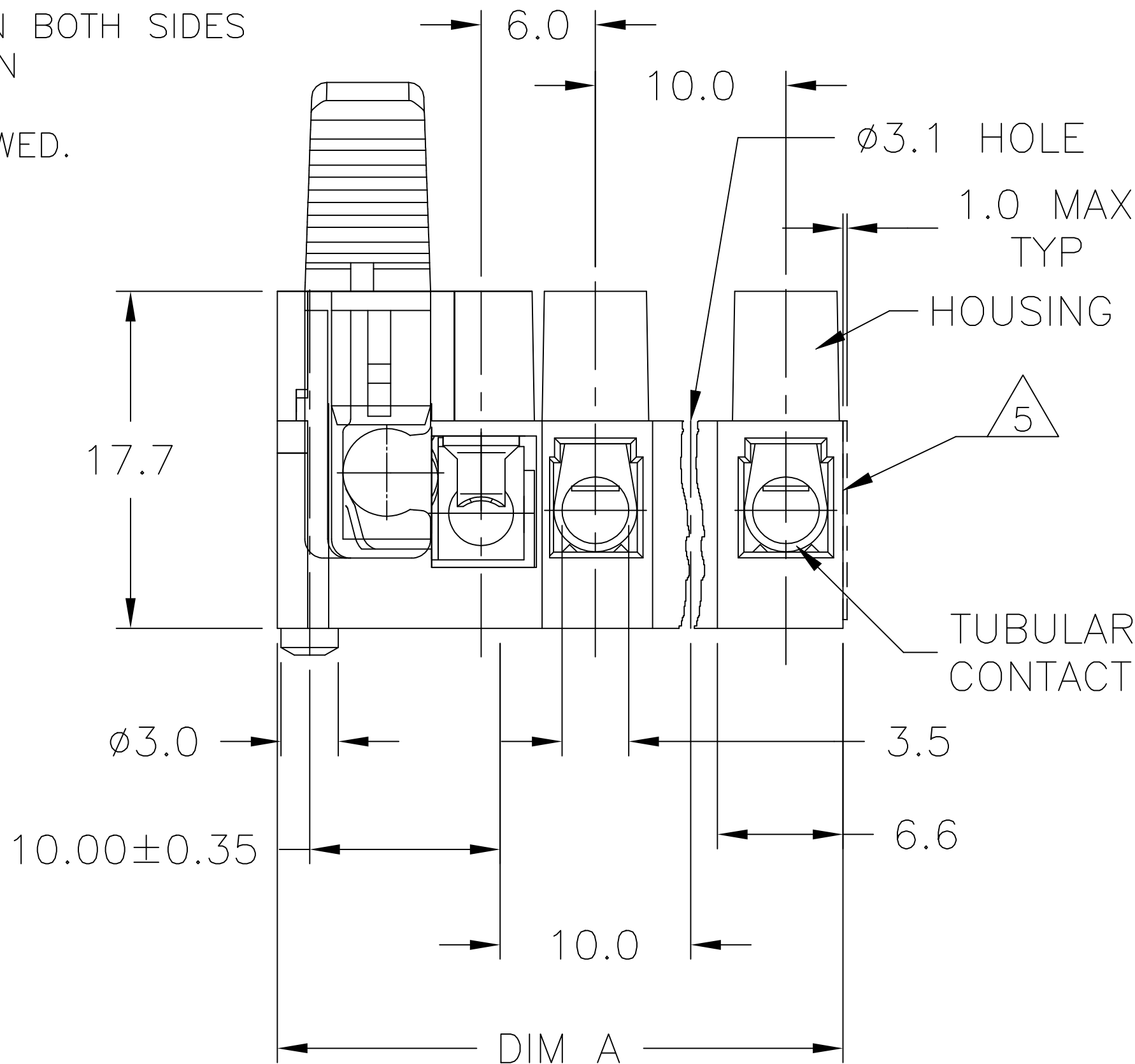
2. VOLTAGE RATING:  
FUSE HOLDERS: 250V  
TERMINAL BLOCKS: 400V

3. CURRENT RATING:  
FUSE HOLDERS: 10A  
TERMINAL BLOCKS: 16A

4. WIRE RANGE: 12-22 AWG

5. CUTTING PROJECTION CAN BE ON BOTH SIDES  
DEPENDING ON CUTTING LOCATION

6. CUTTING BURR MAX. 1mm ALLOWED.



1776301-4 AS SHOWN

|      |            |             |
|------|------------|-------------|
| 30.0 | 503SI/3EDS | 2-1776301-3 |
|------|------------|-------------|

|       |             |                |
|-------|-------------|----------------|
| DIM A | CATALOG NO. | TE PART NUMBER |
|-------|-------------|----------------|

WIRE PROTECTOR GROUNDED

|      |          |             |
|------|----------|-------------|
| 50.0 | 503SI/5E | 1-1776301-5 |
|------|----------|-------------|

|      |          |             |
|------|----------|-------------|
| 40.0 | 503SI/4E | 1-1776301-4 |
|------|----------|-------------|

|      |          |             |
|------|----------|-------------|
| 30.0 | 503SI/3E | 1-1776301-3 |
|------|----------|-------------|

|       |             |                |
|-------|-------------|----------------|
| DIM A | CATALOG NO. | TE PART NUMBER |
|-------|-------------|----------------|

TUNNEL CONNECTION GROUNDED

|      |           |             |
|------|-----------|-------------|
| 50.0 | 503SI/5DS | 1-1776301-0 |
|------|-----------|-------------|

|      |           |           |
|------|-----------|-----------|
| 40.0 | 503SI/4DS | 1776301-9 |
|------|-----------|-----------|

|      |           |           |
|------|-----------|-----------|
| 30.0 | 503SI/3DS | 1776301-8 |
|------|-----------|-----------|

|      |           |           |
|------|-----------|-----------|
| 20.0 | 503SI/2DS | 1776301-7 |
|------|-----------|-----------|

|      |           |           |
|------|-----------|-----------|
| 14.3 | 503SI/1DS | 1776301-6 |
|------|-----------|-----------|

|       |             |                |
|-------|-------------|----------------|
| DIM A | CATALOG NO. | TE PART NUMBER |
|-------|-------------|----------------|

WIRE PROTECTOR

|      |         |           |
|------|---------|-----------|
| 50.0 | 503SI/5 | 1776301-5 |
|------|---------|-----------|

|      |         |           |
|------|---------|-----------|
| 40.0 | 503SI/4 | 1776301-4 |
|------|---------|-----------|

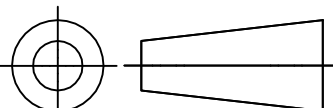
|      |         |           |
|------|---------|-----------|
| 30.0 | 503SI/3 | 1776301-3 |
|------|---------|-----------|

|      |         |           |
|------|---------|-----------|
| 20.0 | 503SI/2 | 1776301-2 |
|------|---------|-----------|

|      |         |           |
|------|---------|-----------|
| 14.3 | 503SI/1 | 1776301-1 |
|------|---------|-----------|

|       |             |                |
|-------|-------------|----------------|
| DIM A | CATALOG NO. | TE PART NUMBER |
|-------|-------------|----------------|

TUNNEL CONNECTION

|                                                                                       |  |                                                                                                                                   |  |                                                                                                                       |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|------------------|--|-----------|------------|---------------|--|-------|--|--------|--|-----|--|----|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>S SCHLEGEL<br>3/21/05                                                                                                      |  | <div></div> TE Connectivity Ltd. |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
|                                                                                       |  | CHK<br>S YODER<br>3/21/05                                                                                                         |  |                                                                                                                       |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ± —<br>1 PLC ± 0.3<br>2 PLC ± 0.25<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  | NAME                                                                                                                  |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
|  |  |                                                                                                                                   |  | FUSED TERMINAL BLOCK                                                                                                  |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
|                                                                                       |  |                                                                                                                                   |  | 503SI                                                                                                                 |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
|                                                                                       |  |                                                                                                                                   |  | —                                                                                                                     |  |                  |  |           |            |               |  |       |  |        |  |     |  |    |  |
|                                                                                       |  |                                                                                                                                   |  | SIZE                                                                                                                  |  |                  |  | CAGE CODE | DRAWING NO | RESTRICTED TO |  |       |  |        |  |     |  |    |  |
| MATERIAL                                                                              |  | FINISH                                                                                                                            |  | WEIGHT                                                                                                                |  | A3               |  | 00779     |            | C=1776301     |  | —     |  |        |  |     |  |    |  |
| SEE NOTES                                                                             |  | SEE NOTES                                                                                                                         |  | —                                                                                                                     |  | CUSTOMER DRAWING |  | SCALE     |            | NTS           |  | SHEET |  | 1 OF 1 |  | REV |  | P1 |  |