



- Item ① Terminal housing: Thermoplastic (UL94V-0)
- Item ② Pad board(With pillar): Thermoplastic (UL94V-0)
- Item ③ Pad board(With holder): Thermoplastic (UL94V-0)
- Item ④ Terminal housing(With pillar): Thermoplastic (UL94V-0)
- Item ⑤ Terminal(Left latch cover): Thermoplastic (UL94V-0)
- Item ⑥ Terminal(Right latch cover): Thermoplastic (UL94V-0)
- Item ⑦ Female contact: PhBz. Tin plated
- Item ⑧ Spring Clamp: Stainless steel

- Voltage rating: 300 V
- Current rating: 8 A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9 mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Critical dimension: ▽▽

No. OF POLES  
02: 2 POLES  
:  
:  
16: 16 POLES

0: BLACK (RAL 9005)  
5: GREEN (RAL 6018/T)  
6: BLUE (RAL 5015/A)  
8: GREY (RAL 7035/D)

— 0000: Standard  
Any special item by  
customer request.  
please contact sales  
department.



|                    |                                                       |
|--------------------|-------------------------------------------------------|
| 2P                 | Holder+Pillar                                         |
| 3P                 | Holder+Holder+Pillar                                  |
| 4P                 | Holder+Pillar+Holder+Pillar                           |
| 5P                 | Holder+Pillar+Pillar+Holder+Pillar                    |
| 5P <sub>over</sub> | Holder+Pillar+ <sup>Pillar</sup> Pillar+Holder+Pillar |

| DIM   |           | TOL   |       |        |         |
|-------|-----------|-------|-------|--------|---------|
|       |           | 2P-4P | 5P-8P | 9P-12P | 13P-16P |
| Dim L | N×7.5-2.5 | ±0.15 | ±0.25 | ±0.30  | ±0.40   |
| Dim P | (N-1)×7.5 | ±0.15 | ±0.25 | ±0.30  | ±0.40   |
| Dim B | N×7.5+0.7 | ±0.15 | ±0.25 | ±0.30  | ±0.40   |

# ANYTEK

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|          |         |                                                         |                       |                                                                                       |             |         |               |
|----------|---------|---------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|-------------|---------|---------------|
| TITLE    |         | HI 7.5mm -With latch 100% protected against mismatching |                       |                                                                                       |             |         |               |
| PART NO. |         | Hlxx21x3xxxxG                                           |                       | DWG NO.                                                                               |             | 8HI0703 |               |
| APPROVED | CHECKED | DESIGNED                                                | DRAWN                 | CUST NO.                                                                              |             |         | Tolerance     |
|          |         |                                                         | Chen Bo<br>2011.05.31 |  | UNIT: mm    |         | X.      ±0.50 |
|          |         |                                                         |                       |                                                                                       | SCALE: NONE |         | X.X    ±0.30  |
|          |         |                                                         |                       | SHEET: 01/01                                                                          | REV: B      |         | X.XX   ±0.10  |
|          |         |                                                         |                       |                                                                                       |             |         | X°      ±1°   |