


PART NO: BC15EGTRHCM-THR-3.5-22P-13-00

| | | | |
|------|---------|-----|----------|
| REV | CONTENT | CHK | DATE |
| V0.0 | CONTENT | CXL | 21.01.12 |

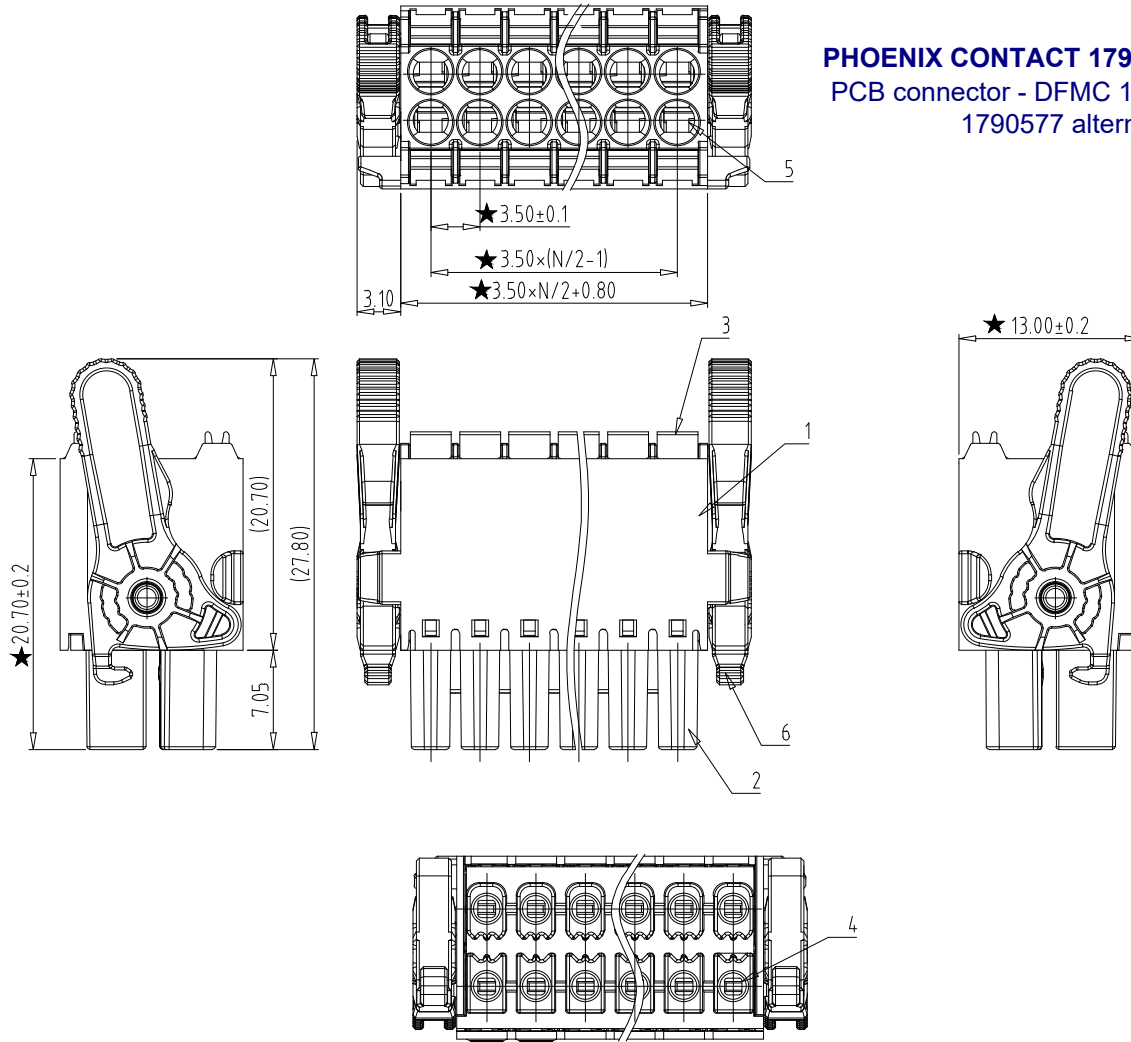
PHOENIX CONTACT 1790577 alternative
PCB connector - DFMC 1,5/11-ST-3,5-LR
1790577 alternative

Electrical :

- | | | |
|---|---|------------------------|
| | UL | IEC |
| 1. Rated Voltage : | 150V | 160V |
| 2. Rated Current : | 8A | 8A |
| 3. Wire Range: | 24-16AWG | 0.2-1.5mm ² |
| 4. Stripping Length : | 9-10mm | |
| 5. Withstanding Voltage : | AC1600V/1Min. | |
| 6. Operating Temperature : | -40 °C~+105 °C | |
| 7. RoHS Compliance | | |
| 8. Safty Approval : |  | |
| 9. "★" is the key quality control point | | |

BC15EGTRHCM - 3.5 - XX P - XX - 00

- | | | | |
|---|---|---|--|
| ① | Series NO. | ④ | 1 Single Pitch 2 Double Pitch |
| ② | Pitch | ⑤ | Color: 1 Grey 2 Blue 3 Black 4 Green 5 Orange 6 Red 7 Transparent 8 Yellow 9 White |
| ③ | Poles 02 02Contacts 03 03Contacts ... 24 24Contacts | ⑥ | Customer Request: 00--Standard |



| Total Pitch Tolerances in mm | | | | | | | | | | Nominal dimension range in mm | | | | | | | | | | ⊥ | | ≡ | | — | | // | | | |
|------------------------------|-------|-------|------|-------|------|-------|-------|-------|-------|-------------------------------|-------|-------|------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over |
| 0 | 30 | 53 | 70 | 90 | 115 | 150 | 250 | 350 | 500 | 0 | 30 | 53 | 70 | 90 | 115 | 150 | 200 | 250 | 320 | 0 | 10 | 0 | 100 | 0 | 100 | 0 | 150 | 0 | 150 |
| to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to |
| ±0.18 | ±0.20 | ±0.25 | ±0.3 | ±0.35 | ±0.4 | ±0.60 | ±0.70 | ±0.85 | ±0.20 | ±0.25 | ±0.30 | ±0.35 | ±0.4 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.5 | 0.5 | | |

| 6 | CARD HOOK | XX | 2 | PA66+GF | UL94V-0 |
|--------------------------|--------------|-------------|----------|-----------------|-------------------------------|
| 5 | SPRING | XX | P | STAINLESS STEEL | / |
| 4 | CLAMP | XX | P | COPPER ALLOY | Tin Plated |
| 3 | BUTTON | XX | P | POM UL94-HB | SEE NOTE |
| 2 | COVER | XX | 1 | PA66 UL94V-0 | SEE NOTE |
| 1 | HOUSING | XX | 1 | PA66 UL94V-0 | SEE NOTE |
| ITEM | NAME OF PART | NO. OF PART | Q'TY | MATERIAL | NOTE |
| DWG. | CXL | DATE | 21.01.12 | SIZE | A4 UNITS mm SHEET/OF 1 / 1 |
| CHK. | DATE | | | SCALE | 1:1 |
| APP. | DATE | | | NAME | BC15EGTRHCM-THR-3.5-22P-13-00 |
| BEC DISTRIBUTION LIMITED | | | | DWGNO. | XXXX |

