

| SIGN | DESCRIPTION | DATE | APPROVER |
|------|-------------|------|----------|
|      |             |      |          |
|      |             |      |          |

Technical Data:

Material:

Contact(metal housing): Copper Alloy with Ni plated  
Terminal screw: Steel galvanized with Cr3+ plated  
Wire guard: Copper Alloy Tin plated  
Wire guard: Stainless steel  
Insulator body(housing): Polyamide(UL94 V-0)

Electrical

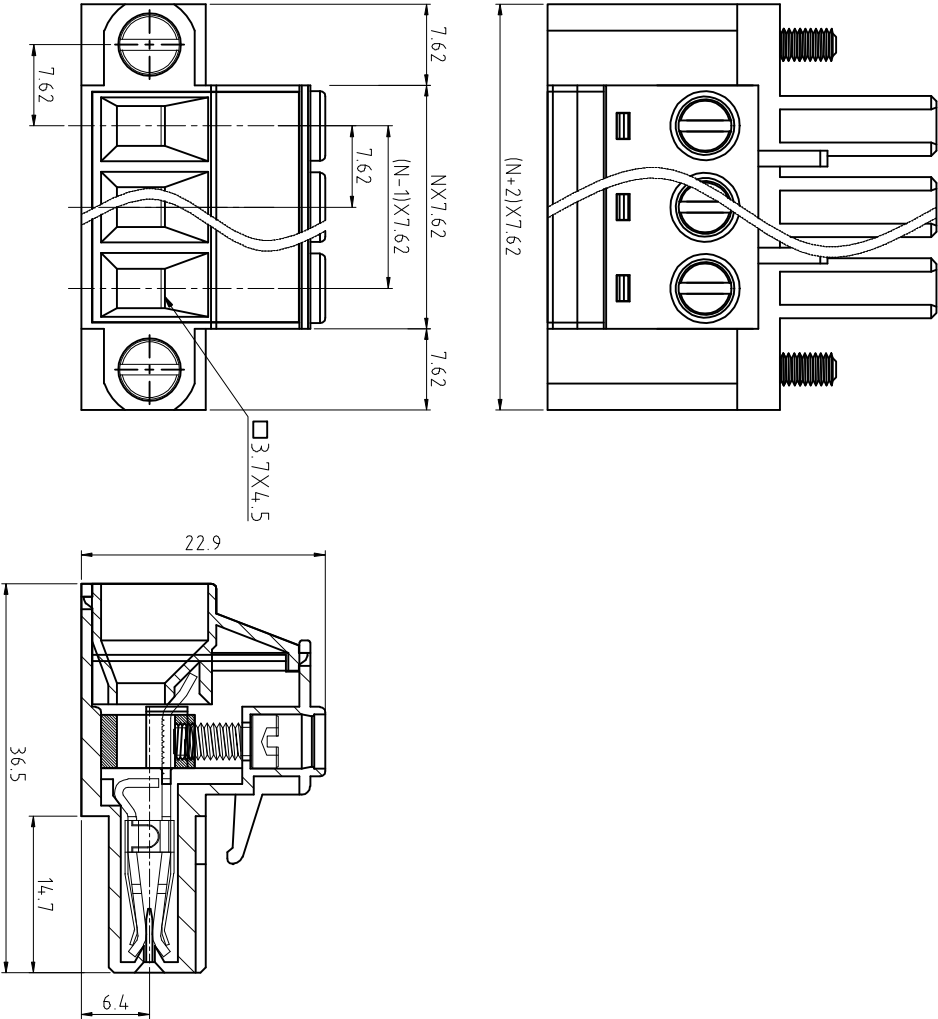
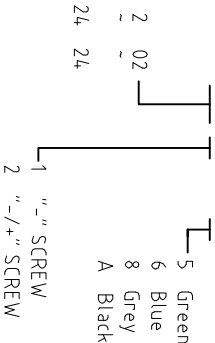
Voltage rating: 300VAC  
Current rating: 32 Amps/way max  
Contact resistance: 20mΩ(max)  
Withstanding Voltage: 2500VAC(1min) Test time=60sec/1pcs  
Wire range: 8-24AWG

Mechanical:

Torque: 8.0kgf.cm/M3.5  
Operating temperature: -40℃ to +105℃  
Soldering reliability:  
Test temperature= 250℃±10℃  
5 seconds max

Ordering Information:

F77-6-G XX-X 0 0 X 0



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|            |                    |                              |
|------------|--------------------|------------------------------|
| TOLERANCE  | APPROVED:          | NAME: F77 - 6 - Pitch 7.62mm |
| X: ±0.50   | CHECKED:           | - Series                     |
| X:X ±0.30  | DRAWN: Yang Ming   | 2012.06.20                   |
| X:XX ±0.20 | UNITS: mm          | REV: A                       |
| X° ±1°     | SCALE: 2 / 1       | PAGE: 1 / 1                  |
|            | DWG NO: 9F776G001A | PART NO: F776GXX100X0        |