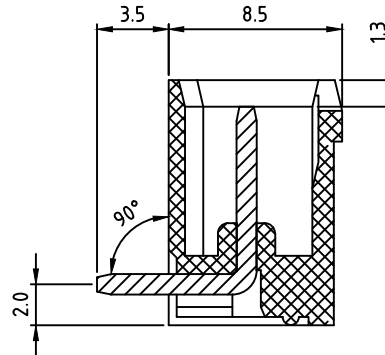
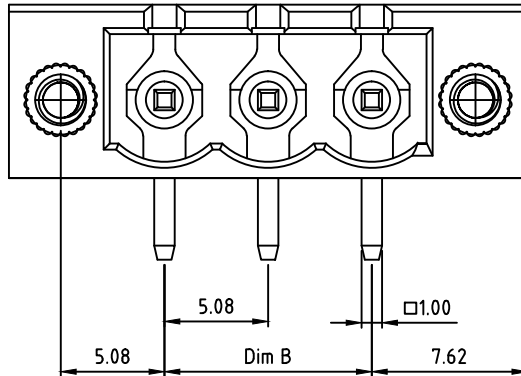


## SPECIFICATIONS

Current Rating: 20A/15A/20A/20A  
 Voltage Rating: 300V/250V/300V/300V  
 Dielectric withstanding: 1.6KV/1.6KV/2.5KV/2.5KV  
 Operating Temperature: -40°C to +115°C  
 Soldering Temperature: 250±10°C for 5 seconds  
 Contact Material: Brass with Tin Plating  
 Insulator Material: Thermoplastic UL 94V-0  
 Flange Nut: Brass, M2.5  
 Safety Approval:

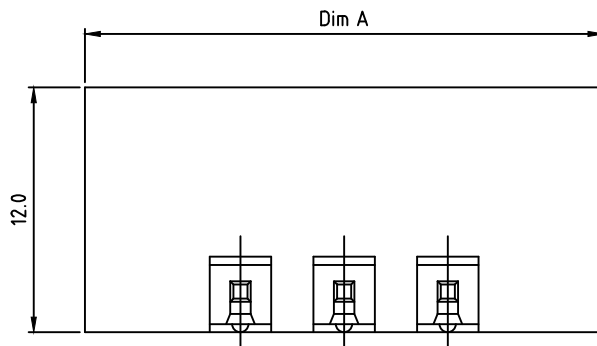
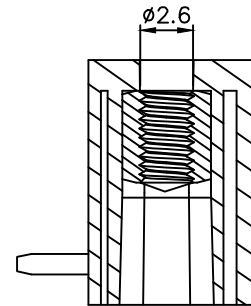


RPLJ-XXEEXA-FG

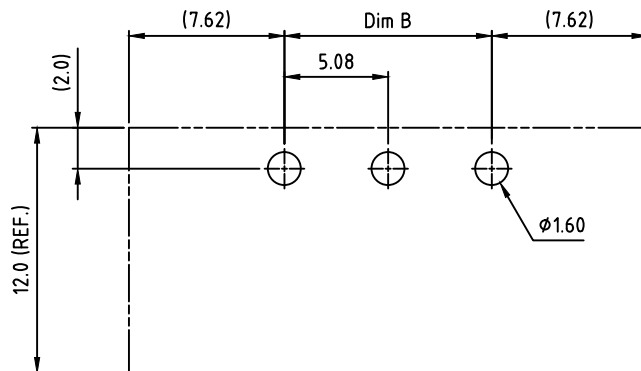
FG: RoHS Compliant  
Pb<40000ppm

02: 2Pos  
 03: 2Pos  
 04: 2Pos  
 "": "  
 24: 24Pos

J: Black(RAL9005)  
 E: Green(RAL6018/T)  
 F: Blue(RAL5015/A)  
 H: Grey(RAL7035/D)



N = Number of contacts



RECOMMENDED PCB LAYOUT

### Dimensions

|   |            |
|---|------------|
| A | (N+2)×5.08 |
| B | (N-1)×5.08 |

| Poles   | Tolerance |
|---------|-----------|
| 2P-6P   | ±0.15     |
| 7P-12P  | ±0.20     |
| 13P-18P | ±0.30     |
| 19P-24P | ±0.40     |

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| GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED |          |          |            |
|----------------------------------------------|----------|----------|------------|
| XXX.                                         | ±        | X        | .XX ± 0.10 |
| XX.                                          | ±        | X        | .XXX ± X   |
| X.                                           | ±        | 0.50     | X.' ± 1"   |
| .X                                           | ±        | 0.30     | .X' ± 1"   |
| REV.                                         | A        | DRAWN    | 05/04/09   |
| DATE                                         | 05/04/09 | CHECKED  | UL:E202113 |
| SCALE                                        | 4:1      | APPROVED |            |
| UNIT                                         | mm       |          |            |

**AP APTOS TECHNOLOGY**

RPLJ Series

5.08 mm R/A Header w/Flange

PRODUCT NO. RPLJ-XXEEXA-FG

FILE NAME: RPLJ-XXEEXA-FG LF APD.DWG