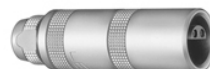
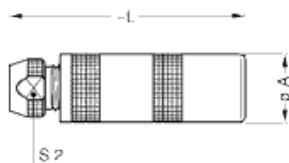


MECHANICAL DETAILS

| | |
|--------------------------|---|
| Shell Style Model | PCA* : Free receptacle cable collet |
| Keying | Hermaphroditic keying ("half moon" insert), plug has male pin 1 |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | 3.8 - 4.4 mm |

Variant 2 :

| | A | C | L | S2 |
|-----|------|------|------|------|
| Mm. | 8.9 | 4.2 | 33.5 | 6.5 |
| In. | 0.35 | 0.17 | 1.32 | 0.26 |



PERFORMANCE DETAIL

| | |
|-----------------------|-------------------------------|
| Insert | 0S.303 : 3 Low Voltage |
| Insulator | L: PEEK |
| Specifications | |
| Contact Type: | Solder |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.028in) |
| Bucket Dia.: | 0.6 mm (0.024in) |
| Max. Solid | 0.25 mm ² (AWG 24) |
| Max. Stranded | 0.14 mm ² (AWG 26) |
| R (max): | 6.1 mOhm |

OTHER CHARACTERISTICS







| | |
|--------------------------|----------------------------|
| Endurance (Shell) | Endurance (Shell): |
| Temp (min) | -55°C |
| Temp (max) | +250°C |
| Humidity (max): | <=95% [at 60 deg C /140 F] |
| Vibration: | 15 g [10 Hz - 2000 Hz] |
| Shock Resistance: | 100 g [6 ms] |
| Salt Spray | >144 hr |
| Climatical | 50/175/21 |
| Shielding (min): | 75 dB (10 MHz) |
| Shielding (min): | 40 dB (1 GHz) |
| IP Rating | 50 |



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