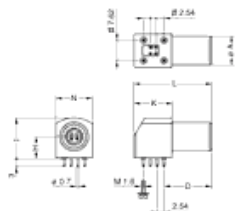


MECHANICAL DETAILS

| | |
|--------------------------|---|
| Shell Style Model | EPL* : Elbow receptacle for printed circuit (solder or screw fixing) |
| Keying | Hermaphroditic keying ("half moon" insert), plug has male pin 1 |
| Housing Material | PPS (Polyphenylene) shell, other pieces nickel plated brass |
| Cable Fixing | 0 - 0 mm |

Variant 2 :

| | A | D | H | I | K | L | N |
|-----|------|------|------|------|------|------|------|
| Mm. | 11 | 16.5 | 7.7 | 14 | 13.2 | 27 | 12.6 |
| In. | 0.43 | 0.65 | 0.30 | 0.55 | 0.52 | 1.06 | 0.50 |



PERFORMANCE DETAIL

| | |
|-----------------------|------------------------|
| Insert | 1S.306 : 6 Low Voltage |
| Insulator | L: PEEK |
| Specifications | |
| Contact Type: | Print (straight) |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.028in) |
| R (max): | 6.1 mOhm |



OTHER CHARACTERISTICS







| | |
|--------------------------|----------------------------|
| Endurance (Shell) | Endurance (Shell): |
| Temp (min) | -55°C |
| Temp (max) | +220°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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