

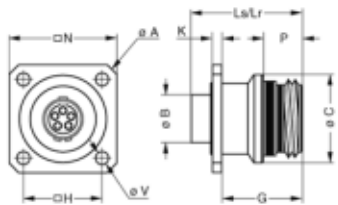


EDN.2M.312.XLN

MECHANICAL DETAILS

- Shell Style Model** ED* : Fixed receptacle with square flange
- Keying** 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
- Housing Material** Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
- Cable Fixing** 0 - 0 mm
- Variant 2** :

| | | | | A | B | C | G |
|-----|--|--|--|------|------|------|------|
| Mm. | | | | 26.9 | 8.95 | 17.2 | 12.8 |
| In. | | | | 1.06 | 0.35 | 0.68 | 0.50 |



PERFORMANCE DETAIL

- Insert** 2M.312 : 12 Low Voltage
- Insulator**
- Specifications**
- Contact Type:** Print (straight)
- Max. Matings:** 5000
- Contact Dia.:** 0.7 mm (0.028in)
- R (max):** 6.1 mOhm



OTHER CHARACTERISTICS

- Shell Style/Model** Libellé
- Humidity (max):** <=95% [at 60 deg C /140 F]
- Vibration:** 15 g [10 Hz - 2000 Hz]
- Shock Resistance:** 100 g [6 ms]
- Operating** -55°C/ +200°C
- Climatical** 15/200/21 (Al. shell)
- Lighting strike EIA** 10K amps - 6 times
- EMI Shielding EIA** - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB
- IP Rating** 68

