

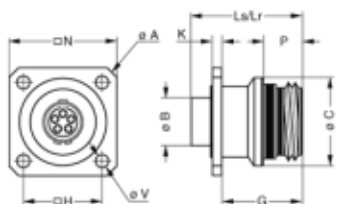


# EDN.1M.305.XLN

## 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.					23.8	5.95	14.2	12.8
In.					0.94	0.23	0.56	0.50



## PERFORMANCE DETAIL

- Insert** 1M.305 : 5 Low Voltage
- Insulator**
- Specifications**
- Contact Type:** Print (straight)
- Max. Matings:** 5000
- Contact Dia.:** 0.9 mm (0.035in)
- R (max):** 4.8 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

