



Part Number . . .

PEN.2M.312.XLMT

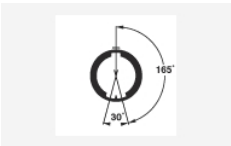
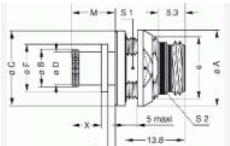
Size/Series 2MN / M

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MECHANICAL DETAILS

- Shell Style/Model** PE*: Fixed receptacle, nut fixing and mold stop
- 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** J : 0 - 0 mm
- Variant** :

	A	B	C	D	F	L	M	S1	S2	X	e
mm	21.0	14.0	20.8	13.0	15.5	26.0	10.1	15.5	18.0	7.1	M17x1.00
in.	0.83	0.55	0.82	0.51	0.61	1.02	0.40	0.61	0.71	0.28	



PERFORMANCE DETAILS

- Insert Configuration Specifications** 2M.312 : 12 Low Voltage
- Contact Type:** Crimp
- Max. Matings:** 5000
- Contact Retention:** 22 N
- Contact Dia.:** 0.7 mm (0.028in)
- Bucket Dia.:** 0.8 mm (0.031in)
- Min. Conductor:** 0.14 mm^2 (AWG 26)
- Max. Conductor:** 0.34 mm^2 (AWG 22)
- R (max):** 6.1 mOhm

OTHER CHARACTERISTICS

- Humidity (max):** <=95% [at 60 deg C /140 F]
- Vibration:** 15 g [10 Hz - 2000 Hz]
- Shock Resistance:** 100 g [6 ms]
- Operating temperature:** -55°C/ +200°C
- Climatical Category:** 15/200/21 (Al. shell)
- Lighting strike EIA 364-75** 10K amps - 6 times
- EMI Shielding EIA 364-66A** - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB
- IP Rating** 68
- Catalog**

