

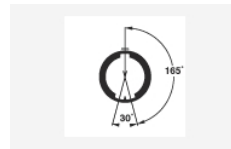
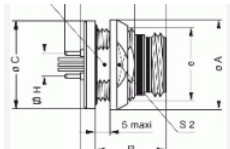
Part Number **HEN.2M.312.XLNP**

Size/Series 2MN / M

[Request a quote](#)**MECHANICAL DETAILS**

Shell Style/Model	HE*: Fixed receptacle, nut fixing for printed circuit, watertight
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	P : Watertight

	A	C	H	L	N	P	R	S1	S2	e
mm.	21.0	20.8	8.89	20.8	16.8	5.3	13.8	15.5	18.0	M17x1.00
in.	0.83	0.82	0.35	0.82	0.66	0.21	0.54	0.61	0.71	

**PERFORMANCE DETAILS**

Insert Configuration Specifications	2M.312 : 12 Low Voltage
Contact Type:	Print (straight)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
R (max):	6.1 mOhm
Test voltage (kV rms)	1.65
Contact-contact:	
Test voltage (kV rms)	1.15
Contact-shell:	
Rated current (A):	7

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
R leak (He) (max):	0.000001 mbar*Vs (if vacuum-tested)
IP Rating	68
Catalog	

[Copyright](#) [Privacy policy](#) [Product safety](#)