

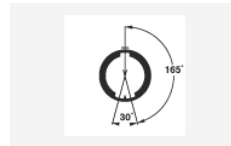
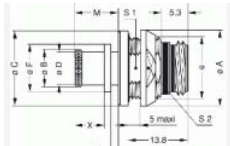
Part Number . . . **PEN.0M.303.XLMT**

Size/Series OMN / M

[Request a quote](#)**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	∅ : 0 - 0 mm
Variant	:

	A	B	C	D	F	L	M	S1	S2	X	e
mm.	17.0	8.8	16.8	8.0	10.7	25.6	9.7	11.5	14.0	6.7	M13x0.75
in.	0.67	0.35	0.66	0.31	0.42	1.01	0.38	0.45	0.55	0.26	

[Copyright](#) [Privacy policy](#) [Product safety](#)**PERFORMANCE DETAILS**

Insert Configuration Specifications	0M.303 : 3 Low Voltage
Contact Type:	Crimp
Max. Matings:	5000
Contact Retention:	30 N
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1.1 mm (0.043in)
Min. Conductor:	0.25 mm ² (AWG 24)
Max. Conductor:	0.5 mm ² (AWG 20)
R (max):	4.8 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

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