

Part Number 

EXG.0B.302.HLN

Status Active

Size/Series 0B / B

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MECHANICAL DETAILS

Shell Style/Model	EX*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Cable Fixing	: 0 - 0 mm
Variant	:

	A	B	D	E	H	I	K	L	M	N	e
mm.	12	12.5	14.6	6	6.9	12.7	13.2	25	2.5	10.5	M9x0.6
in.	0.47	0.49	0.57	0.24	0.27	0.50	0.52	0.98	0.10	0.41	

PERFORMANCE DETAILS

Insert Configuration	0B.302/EXG : 2 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Print (straight)
Max. Matings:	5000
Contact Dia.:	0.9 mm (0.035in)
R (max):	4.8 mOhm
Test Voltage contact-contact (kV rms)	1.45
Test Voltage contact-shell (kV rms)	1.2
Rated current (A)	4.5

OTHER CHARACTERISTICS

Endurance (Shell)	5000
Temp (min)	-55°C deg
Temp (max)	+250°C deg
Humidity (max):	<=95% [at 60 deg C /140 F]
Vibration:	15 g [10 Hz - 2000 Hz]
Shock Resistance:	100 g [6 ms]
Salt Spray Corrosion:	>144 hr
Climatical Category:	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50
Catalog	

