

Part Number **PHG.OB.305.CLLD52Z**

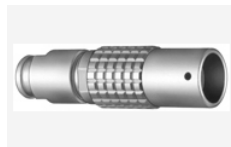
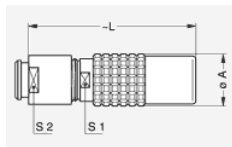
Size/Series OB / B

[Request a quote](#)

MECHANICAL DETAILS

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief			
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)			
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces			
Cable Fixing	D52: 4.3 - 5.2 mm NEW COLLET			
Variant	Z : Nut for fitting a bend relief			

	A	L	S1	S2
mm.	9.5	34.5	8	7
in.	0.37	1.36	0.31	0.28

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

PERFORMANCE DETAILS

Insert Configuration	OB.305 : 5 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm^2 (AWG 22)
Max. Stranded Conductor:	0.34 mm^2 (AWG 22)
R (max):	6.1 mOhm

OTHER CHARACTERISTICS

Endurance (Shell)	3839 mating cycles
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	

[Download 3D draw](#)