

Part Number	INT-THG.00.305.CLADXXZ	
Size/Series	00B (Metal (Mechanical Keying))	
MECHANICAL DETAILS		
Shell Style/Model	Elbow plug, cable collet	
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	3.0 mm (0.14")	
Variant	None	
PERFORMANCE DETAILS		
Insert	5 Low Voltage	
Configuration	Brass (gold plated)	
Insulator	P: PPS	
Specifications	Low Voltage	Contact Type: Solder
		Contact Dia.: 0.35 mm (0.01")
		Bucket Dia.: 0.4 mm (0.016")

		Max. Solid Conductor: 0.09 mm ² (AWG 28)
		Max. Stranded Conductor: 0.05 mm ² (AWG 30)
		R (max): 8.7 mOhm
		Vtest (contact-shell): 800 V
		Rated Current: 2A (AC/DC)
OTHER CHARACTERISTICS		
Endurance (Shell):	6000 mating cycles	
Temp (min)	-40 °C	
Temp (max):	250 °C	
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	>96 hr	
IP Rating	50	
Shielding (min):	75 dB (10 MHz)	
Shielding (min):	40 dB (1 GHz)	
P op (max):	60 bar (870 psi)	