

Part Number	INT13-TGG 0K 307 CLADXXZ	
Size/Series	0K (Metal (Mechanical Keying))	
MECHANICAL DETAILS		
Shell Style/Model	Straight 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	5.0 - 7.0 mm (0.20 - 0.28")	
Variant	None	
PERFORMANCE DETAILS		
Insert	7 Low Voltage	
Configuration	Brass (gold plated)	
Insulator	P: PPS	
Specifications	Low Voltage	Contact Type: Solder
		Max. Matings: 5000
		Contact Dia.: 0.5 mm (0.02")
		Bucket Dia.: 0.45 mm (0.018")

		Max. Solid Conductor: 0.09 mm ² (AWG 28)
		Max. Stranded Conductor: 0.09 mm ² (AWG 28)
		R (max): 8.7 mOhm
		Vtest (contact-shell): 700 V
		Vtest (contact-contact): 800 V
		Rated Current: 2.5A (AC/DC)

OTHER CHARACTERISTICS

Endurance (Shell):	5000 mating cycles
Temp (min)	-40 deg
Temp (max):	200 deg 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	>144 hr
IP Rating	66~68
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
P op (max):	60 bar (870 psi)