

Part Number	INT13-TGG 0B 306 CLADXXZ	
Size/Series	0B (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	3.0 - 5 mm (0.11 - 0.2")	
Variant	None	
PERFORMANCE DETAILS		
Insert	6 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): 10 mOhm
		Vtest (contact-shell): 650 V
		Vtest (contact-contact): 850 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	50	
Shielding (min):	75 dB (10 MHz)	
Shielding (min):	40 dB (1 GHz)	
P op (max):	60 bar (870 psi)	