

<b>Part Number</b>	INT13-TGG 0K 306 CLADXXZ	
<b>Size/Series</b>	0K (Metal (Mechanical Keying))	
<b>MECHANICAL DETAILS</b>		
<b>Shell Style/Model</b>	Straight plug, cable collet	
<b>Keying</b>	1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
<b>Housing Material</b>	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces	
<b>Cable Fixing</b>	5.0 - 7.0 mm (0.20 - 0.28")	
<b>Variant</b>	None	
<b>PERFORMANCE DETAILS</b>		
<b>Insert</b>	6 Low Voltage	
<b>Configuration</b>	Brass (gold plated)	
<b>Insulator</b>	P: PPS	
<b>Specifications</b>	Low Voltage	Contact Type: Solder
		Contact Dia.: 0.5 mm (0.02")
		Bucket Dia.: 0.45 mm (0.018")
		Max. Solid Conductor: 0.09 mm <sup>2</sup> (AWG 28)

		Max. Stranded Conductor: 0.09 mm <sup>2</sup> (AWG 28)
		R (max): 8.7 mOhm
		Vtest (contact-shell): 650 V
		Vtest (contact-contact): 850 V
		Rated Current: 2.5A (AC/DC)
<b>OTHER CHARACTERISTICS</b>		
<b>Endurance (Shell):</b>		6000 mating cycles
Temp (min)		-40 deg
Temp (max):		250 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		IP66 ~IP68
Shielding (min):		75 dB (10 MHz)
Shielding (min):		40 dB (1 GHz)
P op (max):		60 bar (870 psi)