

<b>Part Number</b>	INT13-TGG.00.303.CLADXXZ	
<b>Size/Series</b>	00 (Metal (Mechanical Keying))	
<b>MECHANICAL DETAILS</b>		
<b>Shell Style/Model</b>	Straight plug, cable collet, nut for fitting bend relief	
<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>	2.0 - 3.5 mm (0.08 - 0.13")	
<b>Variant</b>	None	
<b>PERFORMANCE DETAILS</b>		
<b>Insert</b>	3 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 (0.020")
		Bucket Dia.: 0.4 mm (0.016")

		Max. Solid Conductor: 0.09 mm <sup>2</sup> (AWG 28)
		Max. Stranded Conductor: 0.05 mm <sup>2</sup> (AWG 30)
		R (max): 8.7 mOhm
		Vtest (contact-shell): 950 V (AC), 1300V (DC)
		Vtest (contact-contact): 600 V (AC), 1100V (DC)
		Rated Current: 3 A
<b>OTHER CHARACTERISTICS</b>		
<b>Endurance (Shell):</b>		6000 mating cycles
<b>Temp (min)</b>		-40 deg
<b>Temp (max):</b>		250 deg C
<b>Humidity (max):</b>		<=95% [at 60 deg C / 140 F]
<b>Vibration</b>		15 g [10 Hz - 2000 Hz]
<b>Shock Resistance</b>		100 g [ 6 ms]
<b>Salt Spray Corrosion</b>		>144 hr
<b>IP Degree</b>		IP50
<b>Shielding (min):</b>		75 dB (10 MHz)
<b>Shielding (min):</b>		40 dB (1 GHz)
<b>P op (max):</b>		60 bar (870 psi)