

<b>Part Number</b>	INT13-TGG 0K 304 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>	4 Low Voltage	
<b>Configuration</b>	Brass (gold plated)	
<b>Insulator</b>	P: PPS	
<b>Specifications</b>	Low Voltage	Contact Type: Solder

		Max. Matings: 5000
		Contact Dia.: 0.7 mm (0.028")
		Bucket Dia.: 0.6 mm (0.024")
		Max. Solid Conductor: 0.34 mm <sup>2</sup> (AWG 22)
		Max. Stranded Conductor: 0.34 mm <sup>2</sup> (AWG 22)
		R (max): 6.1 mOhm
		Vtest (contact-shell): 700 V
		Vtest (contact-contact): 850 V
		Rated Current: 7A (AC/DC)
<b>OTHER CHARACTERISTICS</b>		
<b>Endurance (Shell):</b>	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	
Shielding (min):	75 dB (10 MHz)	
Shielding (min):	40 dB (1 GHz)	
P op (max):	60 bar (870 psi)	