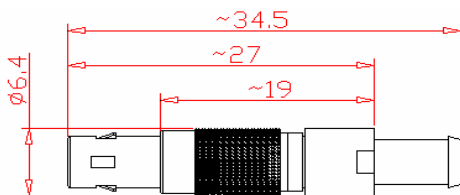
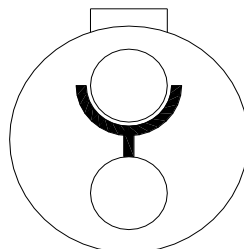


Part Number	INT13-TGG.00.302.CLADXXZ
Size/Series	00 (Metal (Mechanical Keying))
MECHANICAL DETAILS	
Shell Style/Model	Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	2.0 - 3.5 mm (0.08 - 0.13")
Variant	None



PERFORMANCE DETAILS

Insert	2 Low Voltage
Configuration	Brass (gold plated)
Insulator	P: PPS



Specifications	Low Voltage	Contact Type: Solder
		Contact Dia.: 0.5 mm (0.02")
		Bucket Dia.: 0.4 mm (0.016")
		Max. Solid Conductor: 0.09 mm ² (AWG 28)

		Max. Stranded Conductor: 0.05 mm ² (AWG 30)
		R (max): 8.7 mOhm
		Vtest (contact-shell): 950 V (AC), 1340V (DC)
		Vtest (contact-contact): 1000 V (AC), 1400V(DC)
		Rated Current: 3.5 A
<i>OTHER CHARACTERISTICS</i>		
Endurance (Shell):		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 Degree		IP50
Shielding (min):		75 dB (10 MHz)
Shielding (min):		40 dB (1 GHz)
P op (max):		60 bar (870 psi)