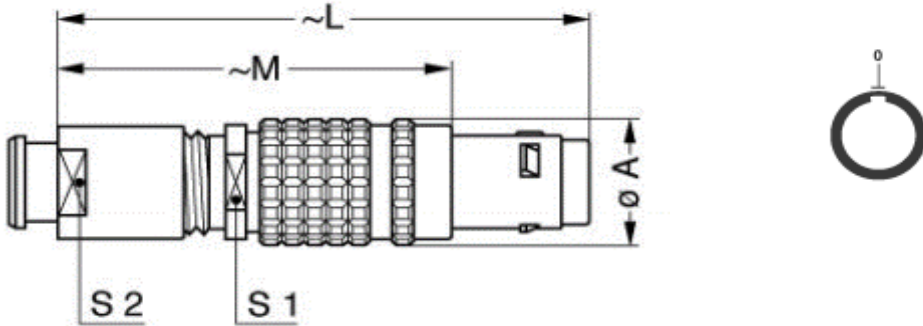
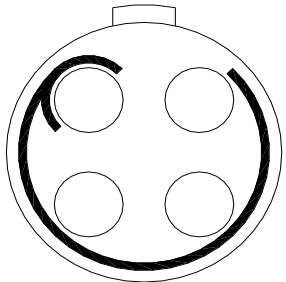


Part Number	INT13-TGG 1T 304 CLADXXZ	
Size/Series	1B (Metal (Mechanical Keying))	
MECHANICAL DETAILS		
Shell Style/Model	Straight plug,cable collet	
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Housing Material	Brass (chrome plated) shell and collet nut,nickel plated brass latch sleeve and mid pieces.	
Cable Fixing	2.5 - 7.0 mm (0.10 - 0.276")	
Variant	nut for fitting bend relief	
<p>A=12 L=45 M=34 S1=11 S2=9</p>		
PERFORMANCE DETAILS		
Insert	4 Low Voltage	
Configuration	Brass (gold plated)	
Insulator	P: PPS	
		
Specifications	Low Voltage	Contact Type: Solder
		Contact Dia.: 0.9 mm (0.035")
		Bucket Dia.: 0.8 mm (0.031")
		Max. Solid Conductor: 0.34 mm ² (AWG 22)

		Max. Stranded Conductor: 0.34 mm ² (AWG 22)
		R (max): 4.8 mOhm
		Vtest (contact-shell): 1450V
		Vtest (contact-contact): 1350 V
		Rated Current: 10A (AC/DC)
OTHER CHARACTERISTICS		
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 Rating	68	
Shielding (min):	75 dB (10 MHz)	
Shielding (min):	40 dB (1 GHz)	
P op (max):	68 bar (870 psi)	