

Part Number	INT13-TFA 1S 275 CLADXXZ	
Size/Series	1S (Metal (Hermaphroditic Keying))	
MECHANICAL DETAILS		
Shell Style/Model	Straight plug, cable collet	
Keying	Circular (can rotate), plug has male contact	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces	
Cable Fixing	2.5-7.0mm	
Variant	None	
PERFORMANCE DETAILS		
Insert	1 Coax (75 Ohm)	
Configuration	Brass (gold plated)	
Insulator	P: PTFE	
Specifications	Low Voltage	Contact Type: Solder
		Max. Matings: 5000
		Contact Dia.: 1.3 mm (0.051")
		Bucket Dia.: 1.0 mm (0.039")

		Max. Solid Conductor: 0.50 mm ² (AWG 20)
		Max. Stranded Conductor: 0.50 mm ² (AWG 20)
		R (max):3.0 mOhm
		Vtest (contact-shell): 1500 V
		Impedance: 75 Ohm
		Rated Current: 10 A (AC/DC)
OTHER CHARACTERISTICS		
Endurance (Shell):		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		50
Shielding (min):		75 dB (10 MHz)
Shielding (min):		40 dB (1 GHz)
P op (max):		60 bar (870 psi)