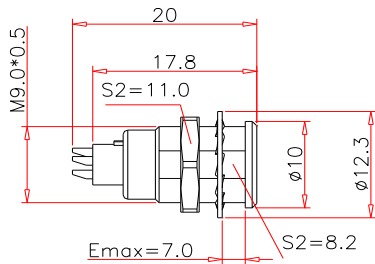
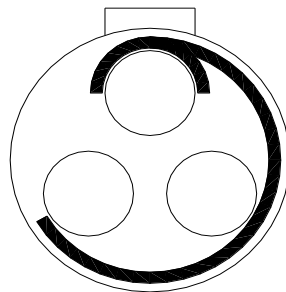


<b>Part Number</b>	INT13-ZGG 0B 303
<b>Size/Series</b>	0B (Metal (Mechanical Keying))
<b>MECHANICAL DETAILS</b>	
<b>Shell Style/Model</b>	Fixed receptacle, nut fixing
<b>Keying</b>	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
<b>Housing Material</b>	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
<b>Cable Fixing</b>	None
<b>Variant</b>	None



**PERFORMANCE DETAILS**

<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 or PCB
		Max. Matings: 5000
		Contact Dia.: 0.9 mm (0.035")
		Bucket Dia.: 0.8 mm (0.031")

		Max. Solid Conductor: 0.34 mm <sup>2</sup> (AWG 22)
		Max. Stranded Conductor: 0.34 mm <sup>2</sup> (AWG 22)
		R (max): 6.0 mOhm
		Vtest (contact-shell): 900 V
		Vtest (contact-contact): 1200 V
		Rated Current: 8 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)