



NOTES: UNLESS OTHERWISE SPECIFIED.

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 0.1 TO 18.0 GHz
- 1.2 IMPEDANCE: 50 OHM, NOM.
- 1.3 VSWR (MAX):
 - 0.1 TO 8.0 GHz: 1.20:1
 - 8.0 TO 12.4 GHz: 1.25:1
 - 12.4 TO 18.0 GHz: 1.35:1
- 1.4 INSERTION LOSS: 0.54dB MAX.
OVER FREQ. RANGE AT 1KHz > 65dB
- 1.5 OPERATING TEMPERATURE:
 - 20°C TO +100°C
- 1.6 DC WORKING VOLTAGE: 200 VOLTS
- 1.7 TYPE: INSIDE/OUTSIDE

2.0 MARKING:

MARK UNIT AS SHOWN.
(REF: INK-02597-27-04)

3.0 MATERIAL & FINISH:

- 3.1 HOUSING (MALE & FEMALE), COUPLING NUT:
STAINLESS STEEL PASSIVATED.
- 3.2 HOUSING: ACETAL (DuPont)
- 3.3 CENTER CONTACT (MALE & FEMALE): GOLD PLATED BRASS
- 3.4 INSULATOR: PTFE (TEFLON)
- 3.5 GASKET: SILICONE RUBBER

4.0 DIMENSIONS IN BRACKETS ARE MILLIMETERS.

		Midwest Microwave	
	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	Title: DC BLOCK	
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<small>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.</small>	Size A	DO NOT SCALE DRAWING	Date: 5/30/2014
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