



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIALS & FINISH:

- 1.1 HOUSING: PAINTED ALUMINUM ALLOY  
GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400 AND MIL-E-16400V
- 1.2 HOUSING (SMA & TERM) PASSIVATED STAINLESS STEEL
- 1.3 CENTER CONTACT: GOLD PLATED BRASS
- 1.4 DIELECTRIC: PTFE (TEFLON)
- 1.5 DUST CAP: LOW DENSITY POLYETHYLENE

2. ELECTRICAL SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: 2.0 TO 8.0 GHz
- 2.2 FREQ. SENSITIVITY: +0.50dB
- 2.3 COUPLING: 16dB ± 1.0dB
- 2.4 VSWR (MAX): 1.25:1
- 2.5 INSERTION LOSS (EXC. COUPLED POWER): 0.50dB
- 2.6 DIRECTIVITY: 20dB MIN.
- 2.3 POWER:
  - AVG.: 50 WATTS
  - PEAK: 3 KILOWATT
- 2.4 RF IMPEDANCE: 50 OHMS NOMINAL
- 2.5 WEIGHT: 1.30 Oz



		<b>Midwest Microwave</b>	
	<b>RoHS2</b> <input checked="" type="checkbox"/>	Title: DIRECTIONAL COUPLER	
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<small>UNLESS OTHERWISE SPECIFIED UNITS INCH</small>		Size B	DO NOT SCALE DRAWING
<small>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009</small>		Date: 7/23/2014	Sheet 1 of 1