



MATERIALS:
 FLANGE: TELLURIUM COPPER
 SUBSTRATE: BERYLLIUM OXIDE
 CONTACT: BRASS
 INSULATOR: TEFLON

FINISH:
 FLANGE: NICKEL OVER COPPER
 CONTACT: GOLD OVER COPPER

ELECTRICAL:
 NOMINAL IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-18.0 GHZ
 VSWR (MAX): 1.30:1
 AVERAGE POWER: 15 WATTS
 DC RESISTANCE: 50 ± 5% OHMS
 TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX
 OPERATING TEMPERATURE: -55°C TO +150°C
 POWER DERATING: 100% @100°C DERATES TO 0% @ 150° C

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES
 FRACT ---
 ANG ---
 XX ---
 XXX ±0.010
 XXXX ±0.0020

CAGE CODE
 2Y194

8851 SW OLD KANSAS AVE
 STUART, FL 34997

VENDOR CODE
 2Y194

TITLE		DRAWING NUMBER		SHEET 1 OF 1	
TERMINATION, FLANGE MOUNT, 15 WATT		42-1069			
SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY		APPROVED BY	
TOLERANCES		MWS			
FRACT ---		CHECKED BY			
ANG ---					
XX ---					
XXX ±0.010					
XXXX ±0.0020					
PLOT SCALE					
5:1					

REV	DATE	CHANGE DESCRIPTION	REVISION
N/C	12/04	07-F1234	
	2007		