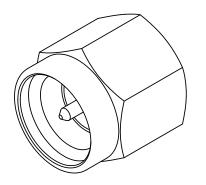
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
С	DCN 41747	10/15	ELA	



MATERIAL:

BODY &

COUPLING NUT:

LOCK RING & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

ALLOY No. UNS C17300, TD04

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B **INSULATOR:**

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60 GASKET:

ALUMINA SUBSTRATE WITH RESISTOR ELEMENT:

NICHROME RESISTOR

FINISH:

COUPLING NUT: PASSIVATED PER AMS-2700

BODY: GOLD PER ASTM B 488, TYPE I,

CODE C, CLASS 1.52, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

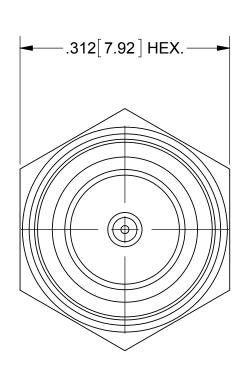
IMPEDANCE: FREQ. RANGE: 50 OHMS

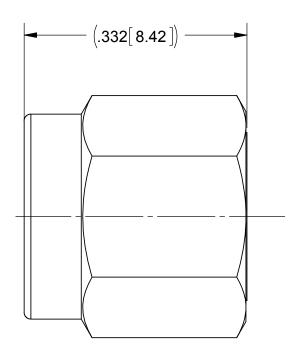
DC TO 18.0 GHz

VSWR:

1.15:1 DC TO 18.0 GHz

OPERATING TEMP.: -55°C TO +125°C





DIMENSIONS ARE IN INCHES TOLERANC					
FRACTIONAL: ±1/64 ANGULAR: X° X°X'					
DECIMAL: X ±.030 .XX ±.010 .XXX ±.005					
INTERPRET DIMENSIONS AND TOLERAI PER ASME Y14.5M - 1994					
THIRD ANGLE PROJECTIO					
1					

ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	
: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' X ±.030 X ±.010 XX ±.005	1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 15' & LAST THREADS. 5) SURFACE ROUGHNESS 63. MIL-STD-10. 6) DIA: SO N COMMON CENTERS TO BE CONCENTRIC	
DIMENSIONS AND TOLERANCES	WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	

RD ANGLE PROJECTION	DRAWN:	DAL 10/07/15
	CHECKED:	RA 11/12/81
	APPROVED:	DGG 11/13/8



SMA PLUG TERMINATION

SF8018-6060 B 95077 SCALE: 7:1 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: SF8018-6060