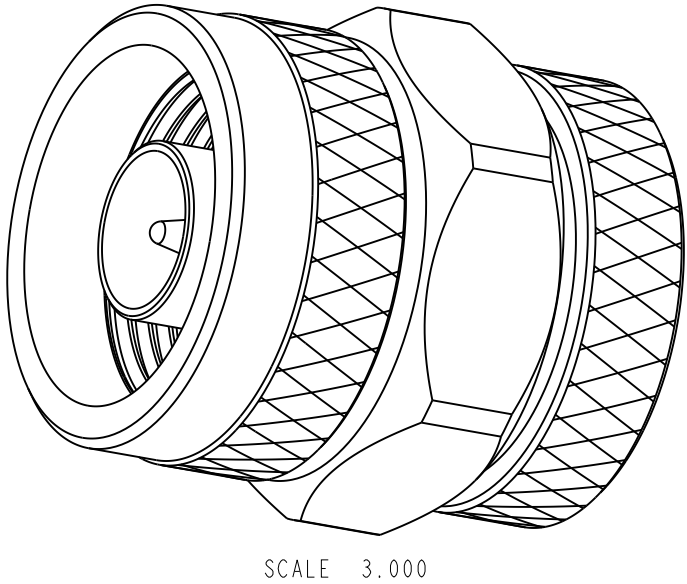
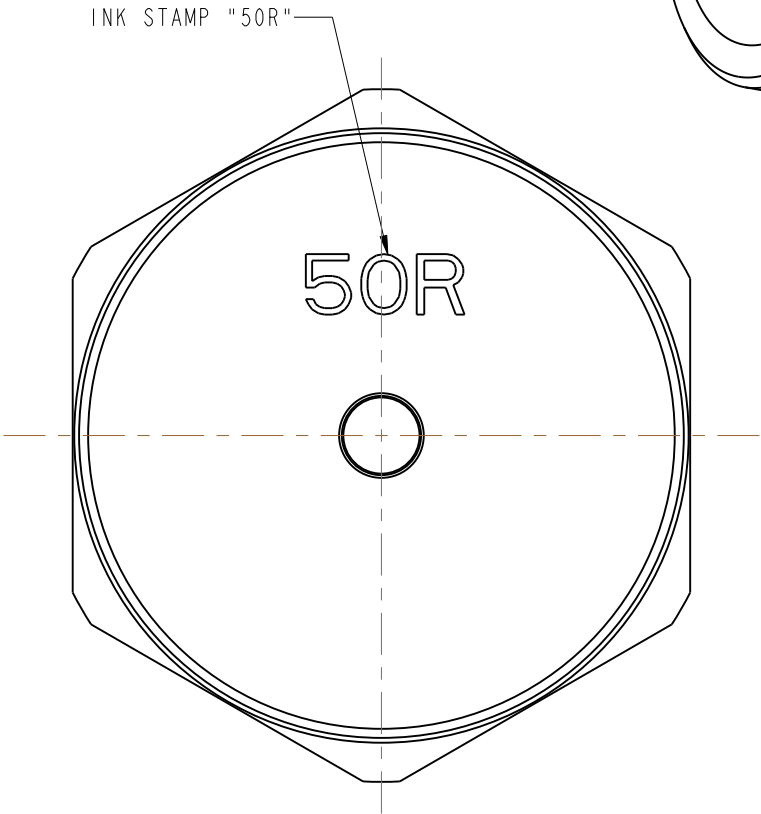
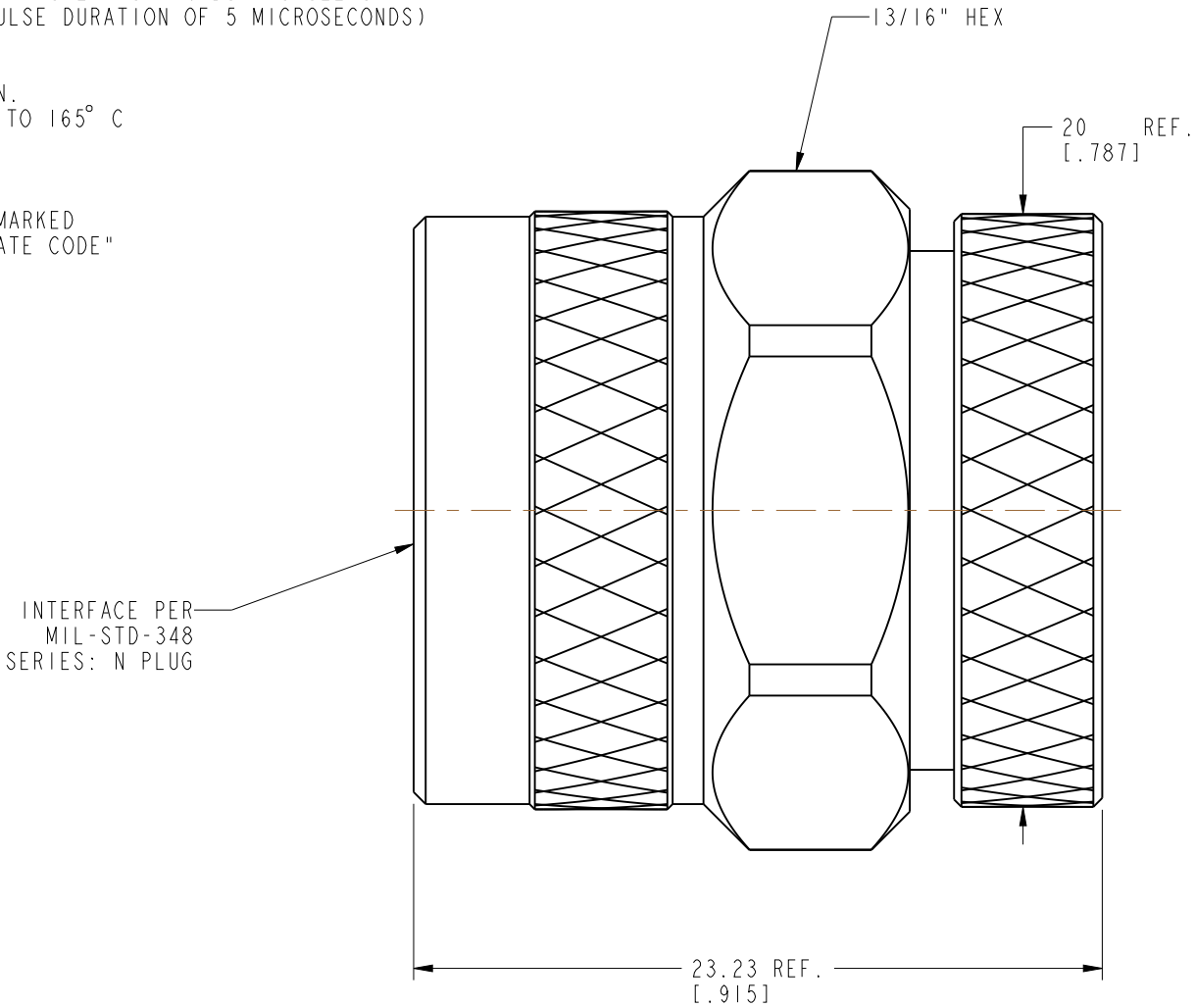


NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
INSULATOR - PTFE, NATURAL
CAP - PHOSPHOR BRONZE, NICKEL PLATING
COUPLING NUT - BRASS, NICKEL PLATING
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-18 GHz
C. VSWR(RETURN LOSS): 1.15 (-23 dB) MAX. DC-8 GHz
1.20 (-20 dB) MAX. 8-18 GHz
D. AVG. POWER: 2 WATTS (POWER DERATED LINEARLY FROM 20°C TO 1 WATT AT 125°C)
E. PEAK POWER: 200 WATTS (PEAK POWER FOR 1% DUTY CYCLE OF 0.0005 MAX. PULSE DURATION OF 5 MICROSECONDS)
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 82-6694 & DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	06-May-19	11422	CJV



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN	DATE	TITLE TERMINATION PLUG 18 GHz TYPE N 2 WATTS		Amphenol RF www.amphenolrf.com	
	SEE NOTES	C. VIGORITO	29-Jan-19				
	REFERENCE	ENGINEER	DATE				
	EAR# 8746	C. VIGORITO	29-Jan-19	DRAWING NO. 82-6694			
	REF: ---	APPROVED	DATE			ITEM NO. 82-6694	
CONFIGURATION LEVEL: In Work	K. CAPOZZI	06-May-19	SCALE: 4.0:1.0		SHEET 2 OF 2		
FINISH	CAD FILE	DWG SIZE B		REV A			

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