

NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):

BODY - BRASS, NICKEL PLATING  
BODY-FRONT - BERYLLIUM COPPER, GOLD PLATING  
CONTACT - BERYLLIUM COPPER, GOLD PLATING  
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE:50 OHM  
B. FREQUENCY RANGE: DC-11 GHz  
C. VSWR (RETURN LOSS): 1.15 MAX DC-6 GHz  
1.25 MAX 6-11 GHz  
D. DIELECTRIC WITHSTANDING VOLTAGE:500 VRMS. MIN.

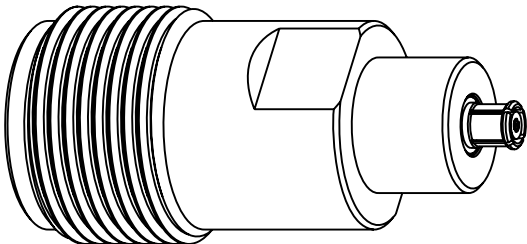
3. MECHANICAL:

- A. DURABILITY: 500 CYCLES MIN. FOR N JACK  
100 CYCLES MIN. FOR SMP PLUG  
B. TEMPERATURE RANGE:-65°C TO +165°C

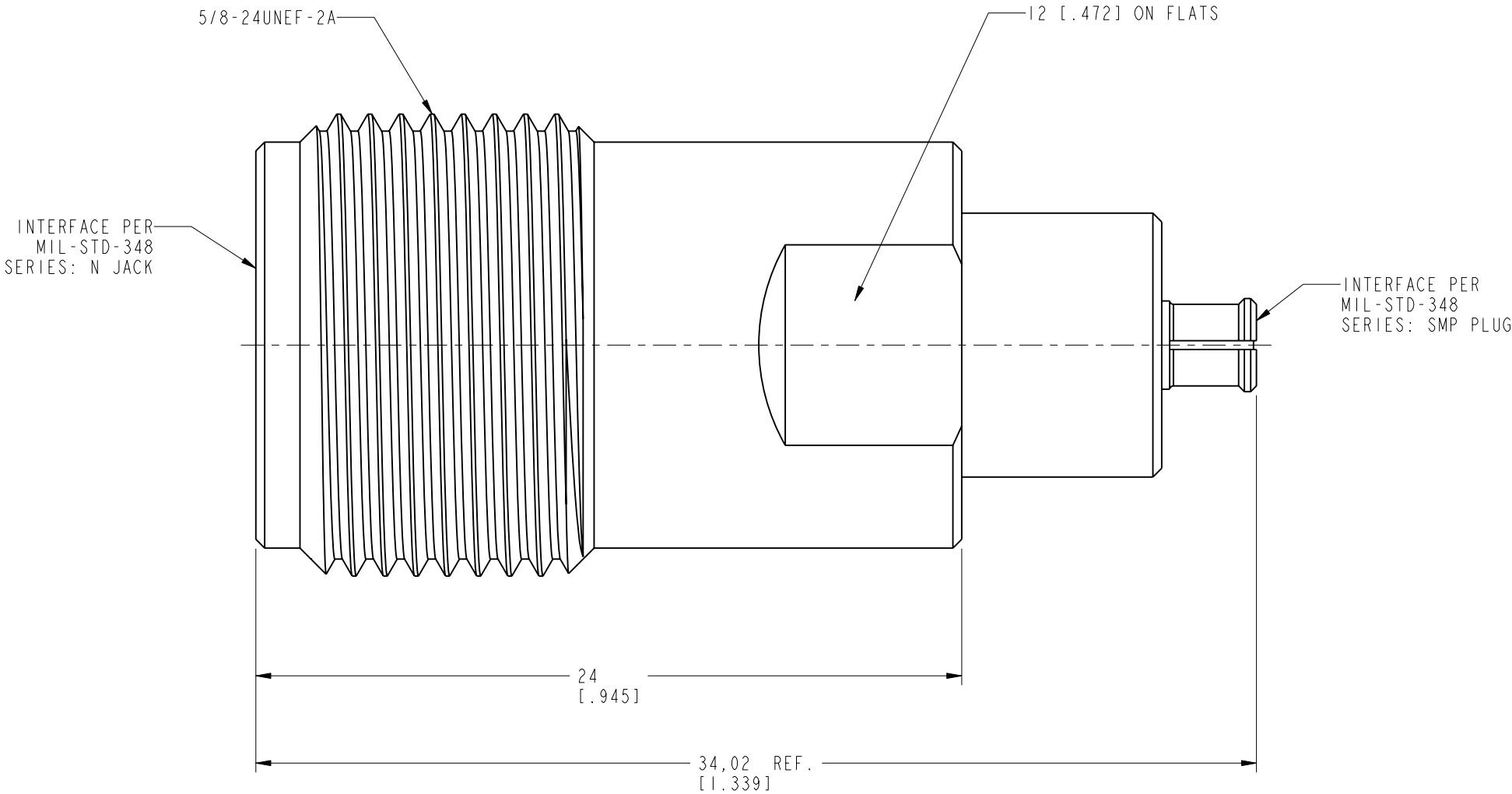
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	26-Oct-15	50844	SD



SCALE 2.000



CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
<0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°

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MATERIAL  -	DRAWN S.DUAN	DATE 26-Oct-15	TITLE SMP PLUG TO N JACK STRAIGHT ADAPTER		Amphenol RF  www.amphenolrf.com	
	ENGINEER B.GLEISSNER	DATE 26-Oct-15				
REFERENCE EAR # 6558      AND 244293	APPROVED S.HSIEH	DATE 10-Nov-15			DRAWING NO.NF-SMPF-NT5GP-50	
CONFIGURATION LEVEL: In Work	CAD FILE		SCALE: 5.0:1.0	SHEET    2 OF 2	ITEM NO.03F-37F-UZ-5-F	
FINISH			DWG SIZE B	REV A	PART NO.    AD-NJSMPP-1	