

NOTES:

1. MATERIALS AND FINISHES:
BODY, BULLET CONTACT, SLEEVE & INNER FERRULE - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY: DC - 6 GHz
C. VSWR: 1.30 MAX. DC - 3 GHz
1.40 MAX. 3 - 6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

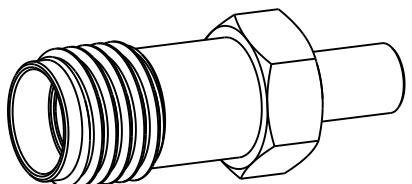
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 901-10763, DATE CODE"

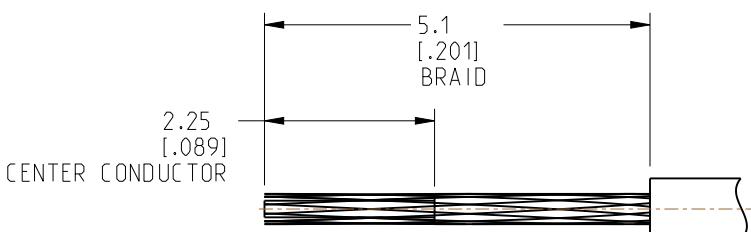
5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK,
OVER INNER FERRULE.
C. INSTALL SLEEVE AND INSULATOR DISC OVER CABLE,
BOTTOMING ON INNER FERRULE.
D. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR,
BOTTOMING ON INSULATOR.
E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.
F. CRIMP BODY OVER INNER FERRULE USING .105" HEX.

6> SHOWS CABLE ENTRY DIMENSIONS.

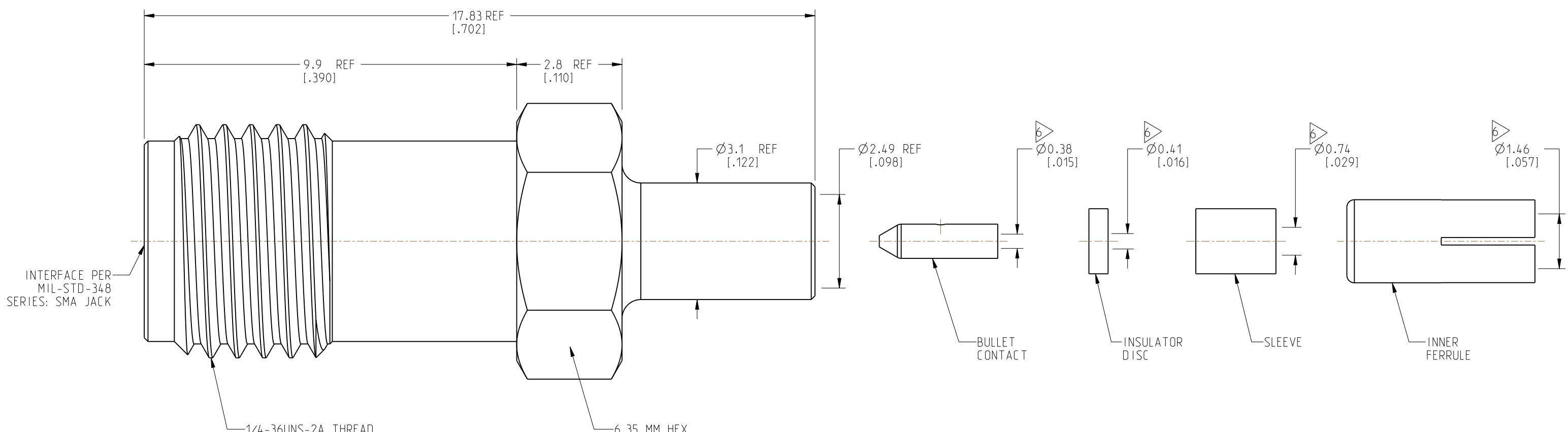
REV		DESCRIPTION	DATE	ECN	BY
A		RELEASE TO MFG.	13-Dec-21		SH



SCALE 3.000



**RECOMMENDED CABLE
STRIPPING DIMENSIONS**



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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [$<0.020 = \pm 0.002$]
>0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$]
>6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
>30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]

ANGLES = ±1°

THIRD ANGLE PROJ.



REFERENCE

EAR#
10131

MATERIAL
SEE NOTES

TITLE
SMA STR JACK FOR
1.32 MM DS CABLE

ENGR.1
C.CROTTY

ENGR.2
WIKI

DATE
06-JAN-21

SHEET NO. 2 OF 2

SCALE: 9.8:1.0

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV
			A
B	901-10763	901-10763	
		PART NO.	901-10763