

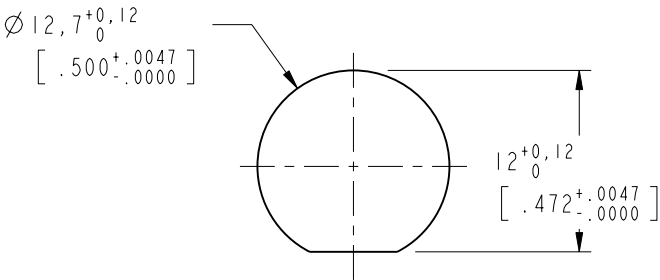
NOTES:

1. MATERIALS AND FINISHES:
BODY, HEX NUT, LOCK WASHER,
REAR BODY & FERRULE - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
BULLET CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR (RETURN LOSS): 1.30 MAX. (-17.7 dB MIN.)
D. DIELECTRIC WITHSTAND VOLTAGE:1500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C
4. CONTACT PIN CAN BE SOLDERED OR USE 4-WAY
INDENT CRIMP TOOL #47025.
5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE ONTO CABLE.
C. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR.
D. INSERT CABLE WITH FOIL ENTERING CONNECTOR
AND BRAID OVER KNURL.
E. CRIMP FERRULE OVER BRAID WITH .100" HEX DIE.
6. SHOWS CABLE ENTRY DIMENSIONS.
7. PACKAGING:
1. QUANTITY: SINGLE PACK
2. MARK BAG OR TAG "AMPHENOL RF, 31-6843, DATE CODE"

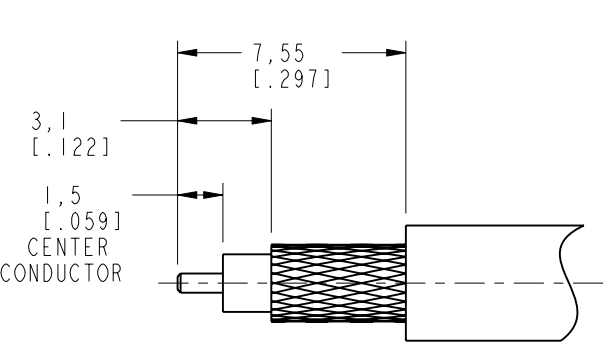
THIRD ANGLE PROJ.

REVISIONS

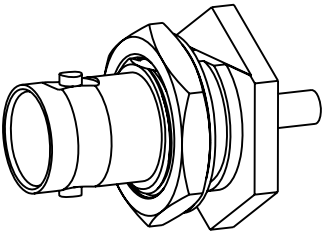
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-Jan-19	10242	EH
B	MODIFY THE CABLE STRIPPING DIMENSIONS	18-Mar-19	10902	EH



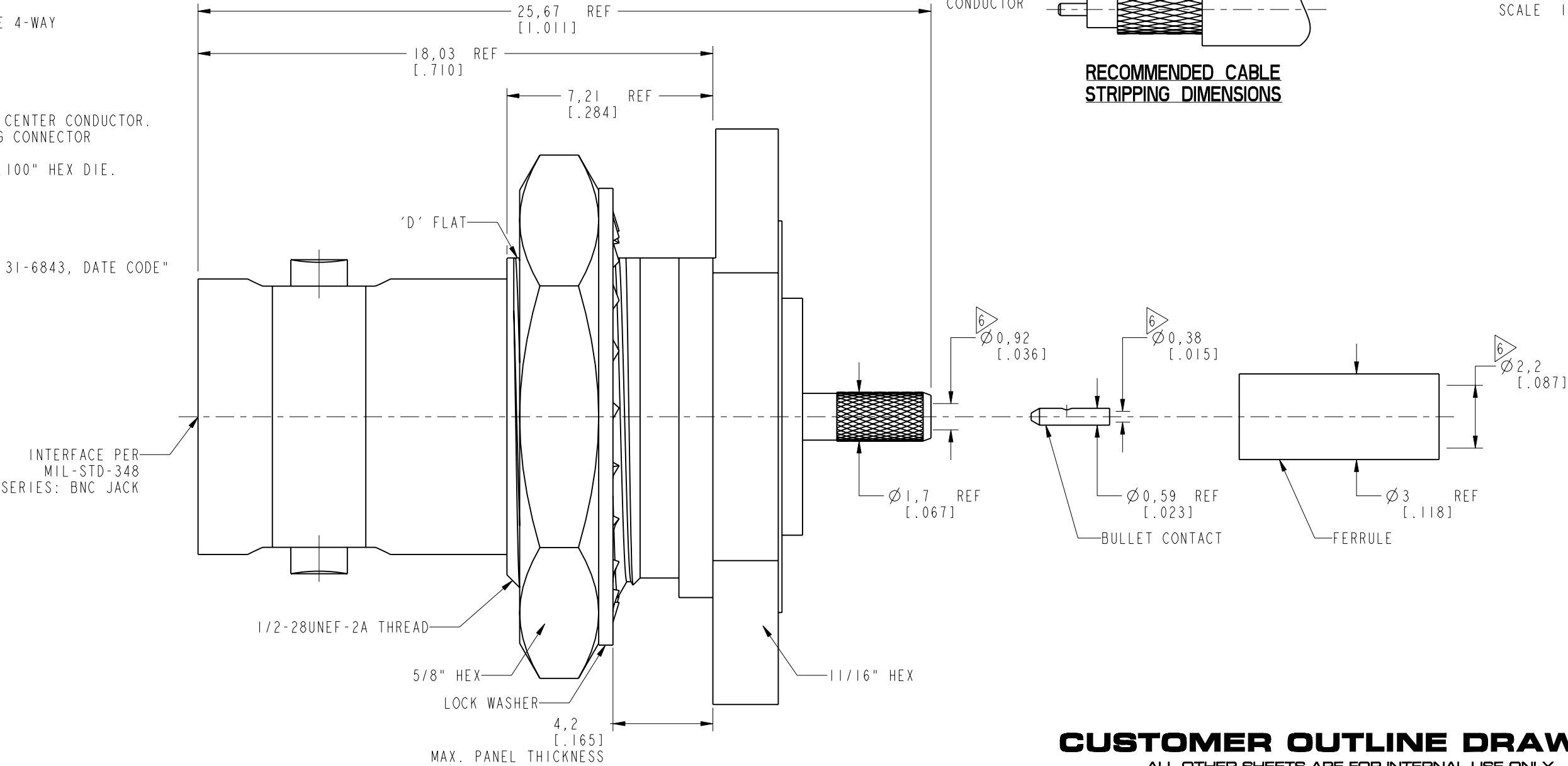
RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1:500



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		Amphenol RF www.amphenolrf.com	
	SEE NOTES	W. ZENG	20-Mar-19				
		REFERENCE	ENGINEER	DATE			
		EAR# 8412	S. DUAN	24-Jan-19			
		REF:	APPROVED	DATE			
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	FINISH	CAD FILE		DWG SIZE B		REV B	ITEM NO. 31-6843
							PART NO. 31-6843