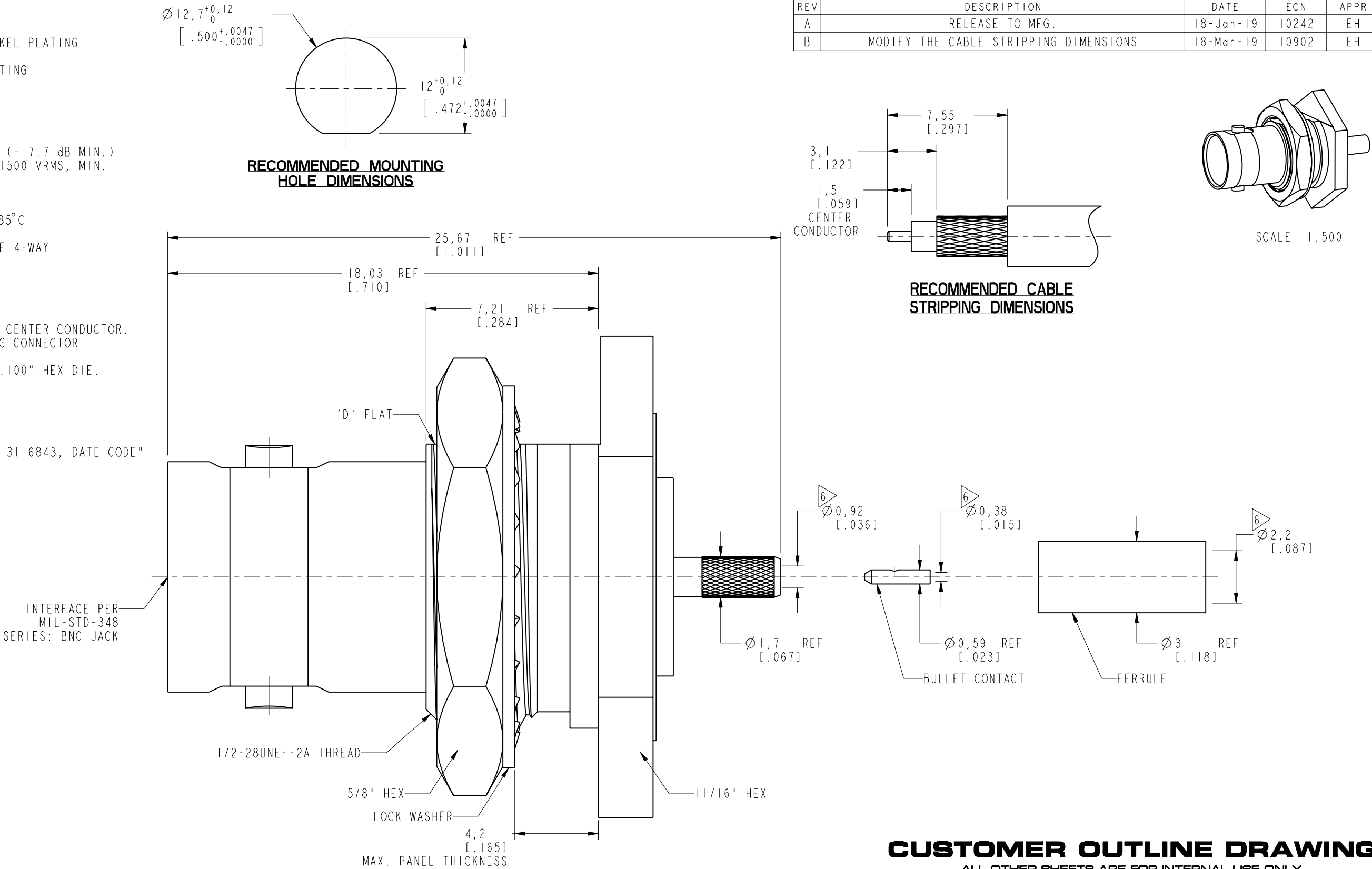


NOTES:

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"



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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	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	BNC STR BHD JACK FOR RG 178B/U, 196A/U CABLE		DRAWING NO. 31-6843	
	REF:	APPROVED	DATE	SCALE: 6.0:1.0 SHEET 2 OF 2		ITEM NO. 31-6843	
CONFIGURATION LEVEL: In Work		S.HSIEH	20-Mar-19	DWG SIZE		REV	
FINISH		CAD FILE		B		B	
						PART NO. 31-6843	