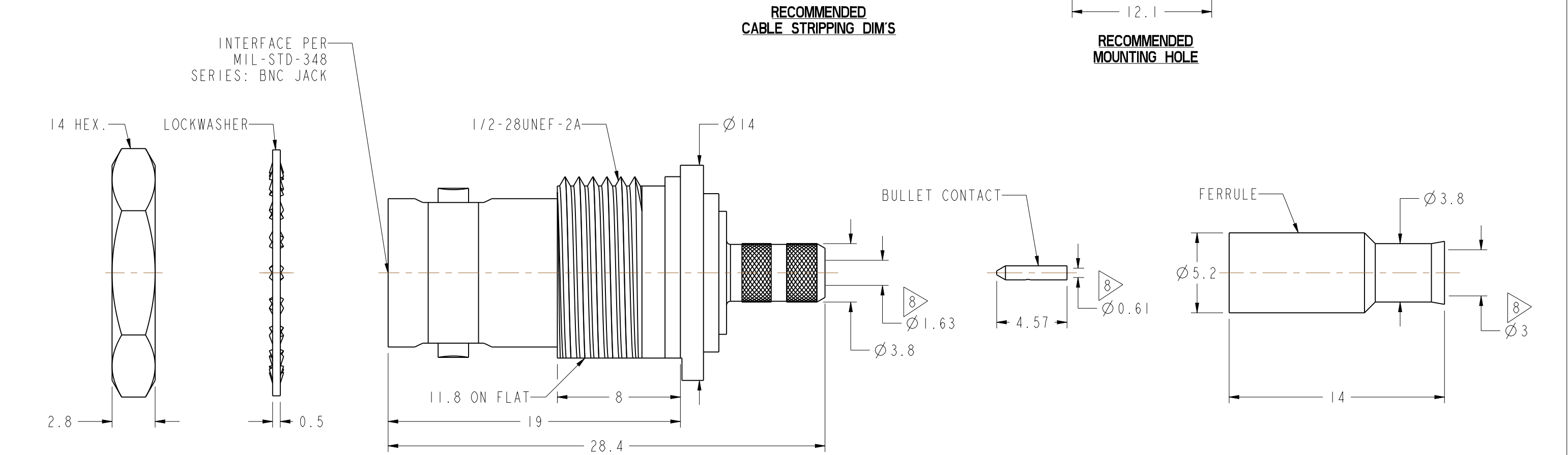


NOTES:
1. MATERIALS AND FINISHES:
BODY, LOCKWASHER, HEX NUT, BARREL - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
BULLET CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. VSWR(RETURN LOSS): 1.30 MAX.
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 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: BAG TO BE MARKED
"AMPHENOL, B6421E3-ND3G-316U-50, AND DATE CODE"

5. CRIMPED FERRULE
HEX. CRIMP SIZE .178"
6. CRIMPED CONTACT PIN
SQ. CRIMP SIZE 0.70MM
OR TO SOLDER
7. MAX.PANEL THICKNESS=3.5 mm
8. SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	15-Feb-08		CW
B	UPDATED INTERNAL DESIGN FOR BETTER PERFORMANCE	23-Jul-18	09405	SV
C	UPDATED BARREL O.D. FROM 3.6 MM TO 3.8 MM	17-Dec-18	10121	SV



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°</div> <div>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 sperson 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.</div>	MATERIAL	DRAWN	DATE	TITLE			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTES	W.ZENG	17-Oct-18					
	REFERENCE AND CONFIGURATION LEVEL:	ENGINEER	DATE	BNC BULKHEAD CRIMP JACK (FOR RG-174/U, 188A/U, 316/U)			DRAWING NO.B6421E3-ND3G-316U-50	
	FINISH	CISSY	15-Feb-08				ITEM NO. 016421ABA36ND5F	
		APPROVED	DATE	SCALE: 4.0:1.0	SHEET	2 OF 2	PART NO 112234-11	
		S.HSIEH	19-Oct-18	DWG SIZE	CODE ID	REV		
		CAD FILE		B	74868	C		
		I:\BNC\B6421E3-ND3G-316U-50						