

NOTES:

- MATERIALS AND FINISHES:
 BODY, FERRULE, HEX NUT, & LOCKWASHER - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE
 BULLET CONTACT - BRASS, GOLD PLATING

- ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR(RETURN LOSS): 1.1 (26.444 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

- PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 31-6824, AND DATE CODE"

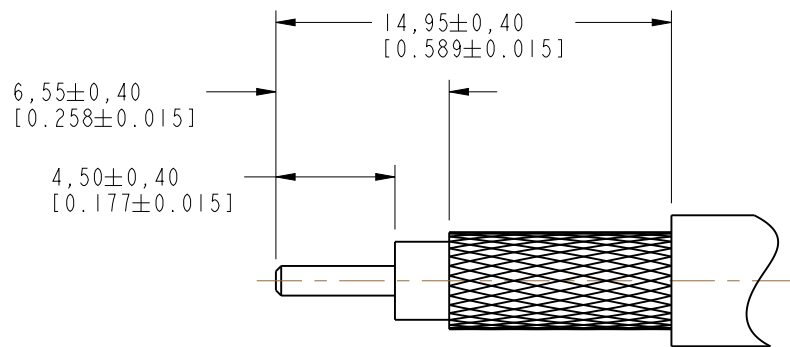
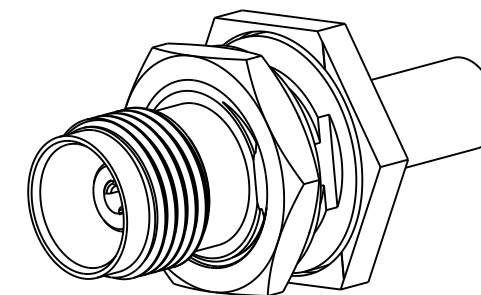
- RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
 D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
 E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

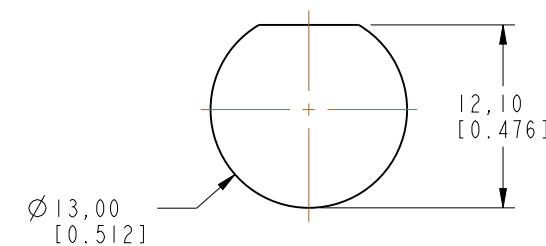
THIRD ANGLE PROJ.

REVISIONS

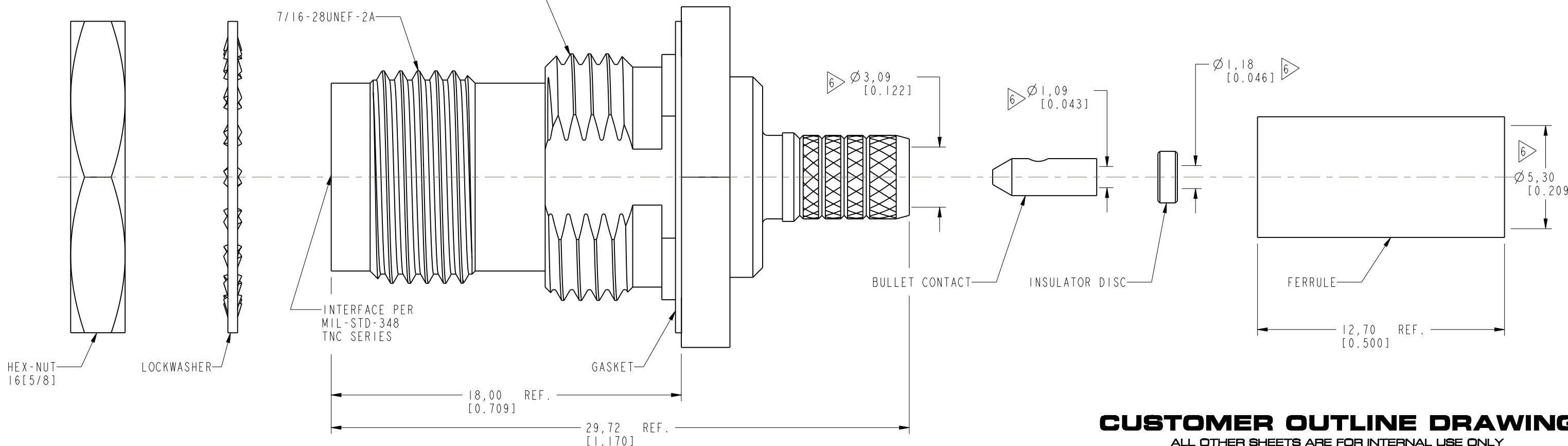
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-May-18	08141	KCE



RECOMMENDED CABLE STRIPPING DIM'S



RECOMMENDED MOUNTING HOLE



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°	MATERIAL	DRAWN K. ELMES	DATE 31-Jan-18	TITLE TNC STR BLKHD JACK FOR LMR-195-UF CABLE	Amphenol RF www.amphenolrf.com
	REFERENCE EAR # 8049	ENGINEER K. ELMES	DATE 31-Jan-18		
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	FINISH	CAD FILE	DWG SIZE B	REV A	DRAWING NO. 31-6824
				PART NO. 31-6824	

Mouser Electronics

Authorized Distributor

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