

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"

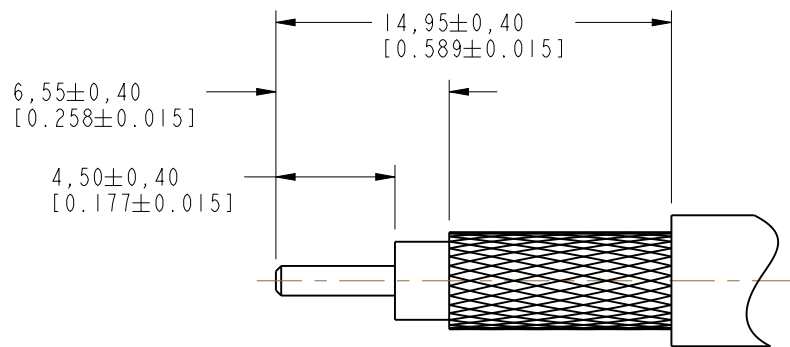
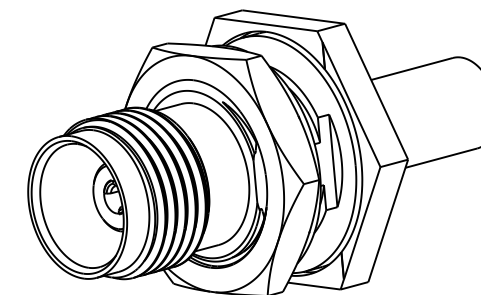
- RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.
 - C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
 - D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
 - E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

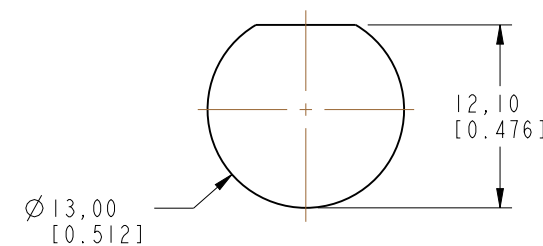
THIRD ANGLE PROJ.

REVISIONS

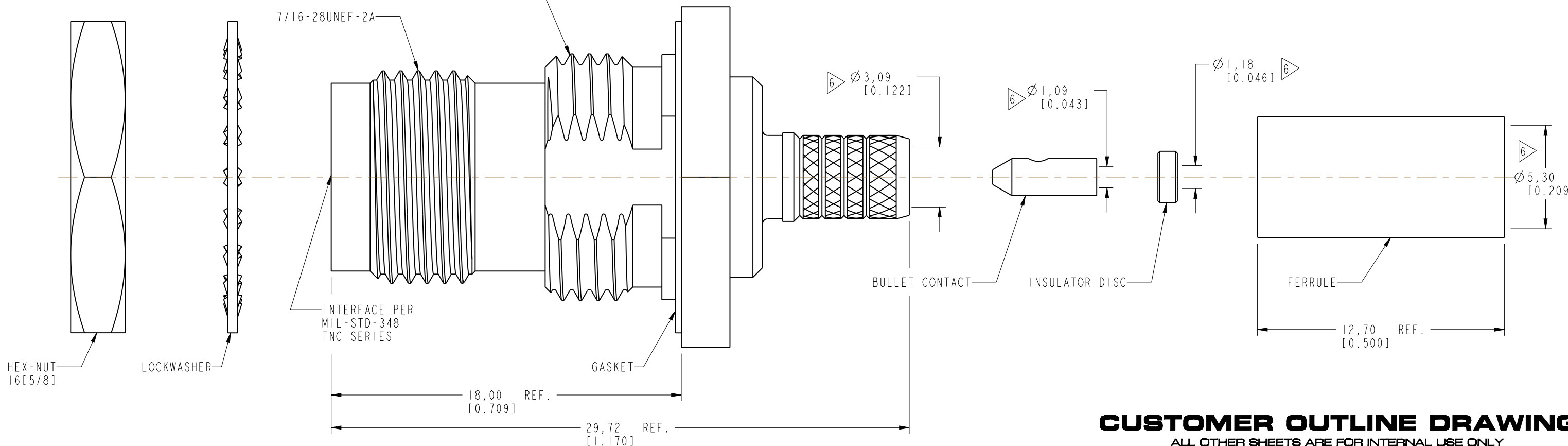
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-May-18	08141	KCE



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	