NOTES:

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

2. 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.

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 RF, 31-6824, AND DATE CODE"

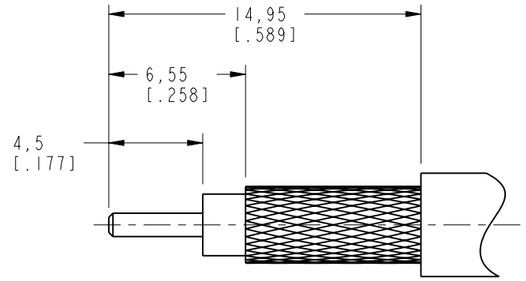
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.
   C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
   D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
   E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

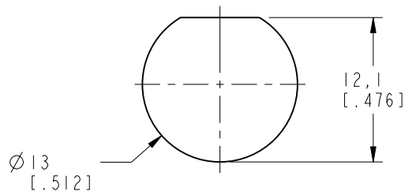
THIRD ANGLE PROJ.

REVISIONS

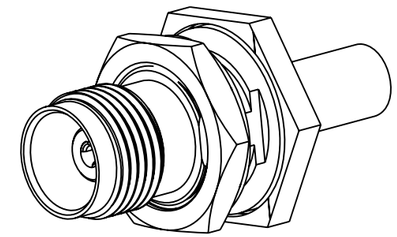
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-May-18	08141	KCE



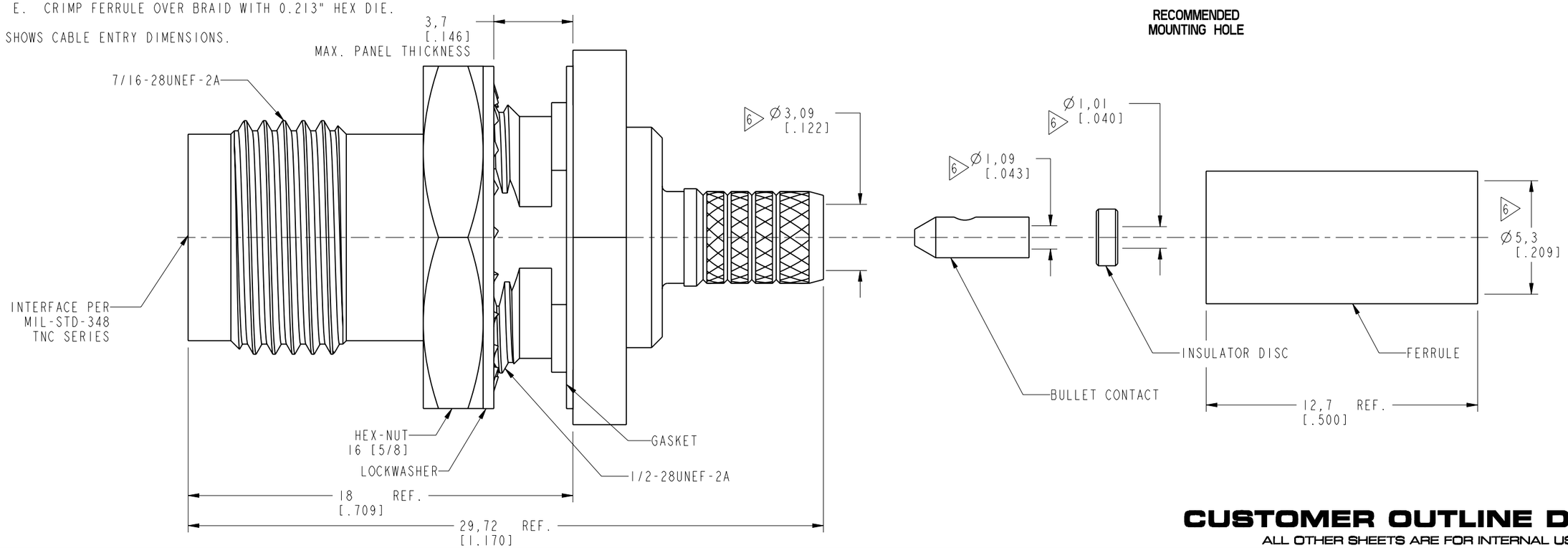
RECOMMENDED
CABLE STRIPPING DIM'S



RECOMMENDED
MOUNTING HOLE



SCALE 2.000



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°

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MATERIAL
-

REFERENCE
EAR # 8049

CONFIGURATION LEVEL: In Work

FINISH

DRAWN STAR	DATE 29-May-18	
ENGINEER SUNDE	DATE 29-May-18	
APPROVED S.HSIEH	DATE 29-May-18	
CAD FILE		

TITLE
TNC STR BLKHD JACK
FOR LMR-195-UF CABLE

SCALE: 5.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 31-6824
ITEM NO. 31-6824
PART NO. 31-6824