



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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:

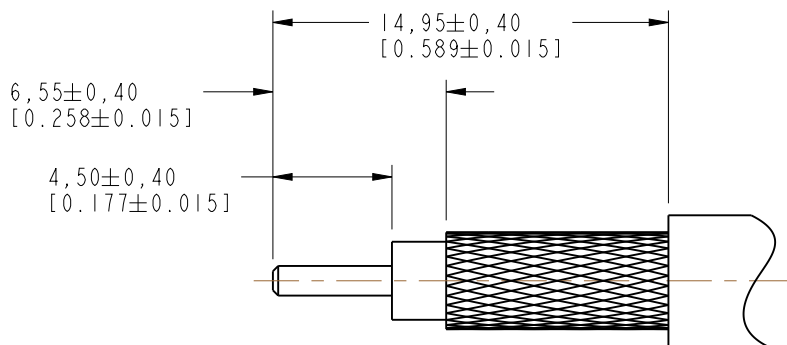
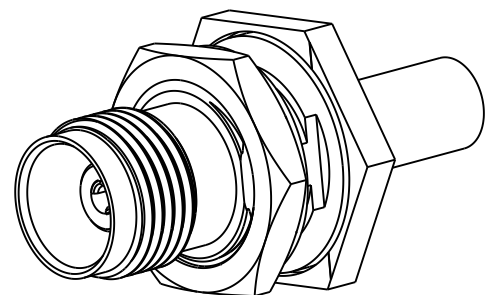
- A. TRIM CABLE AS SHOWN.
- B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.
- C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
- D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
- E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

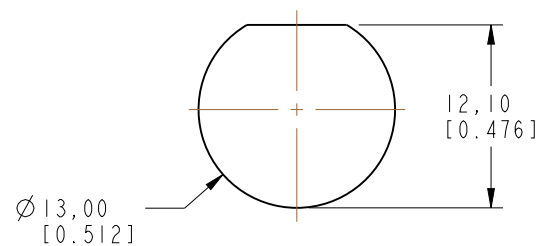
THIRD ANGLE PROJ. 

REVISIONS

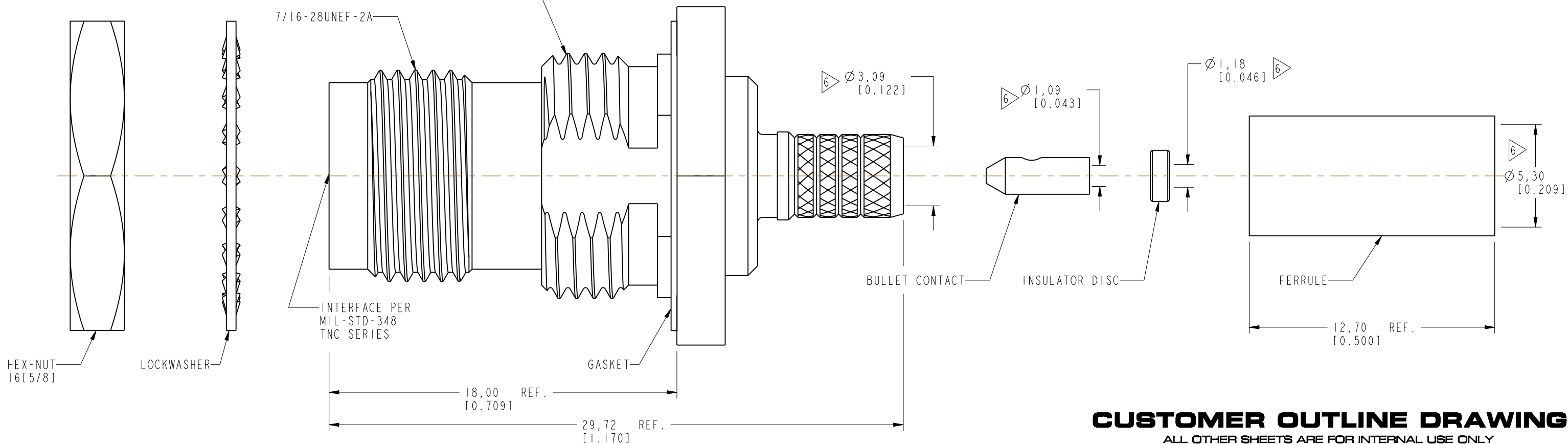
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-May-18	08141	KCE



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°		MATERIAL -		DRAWN K. ELMES		DATE 31-Jan-18		TITLE TNC STR BLKHD JACK FOR LMR-195-UF CABLE		Amphenol RF www.amphenolrf.com	
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.		ENGINEER K. ELMES		DATE 31-Jan-18		DRAWING NO. 31-6824					
		REFERENCE EAR # 8049		APPROVED K. CAPOZZI		DATE 21-May-18		SCALE: 5.0:1.0 SHEET 2 OF 2			
		CONFIGURATION LEVEL: In Work		CAD FILE		DWG SIZE B		REV A		ITEM NO. 31-6824	
FINISH										PART NO. 31-6824	