



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!



Contact us

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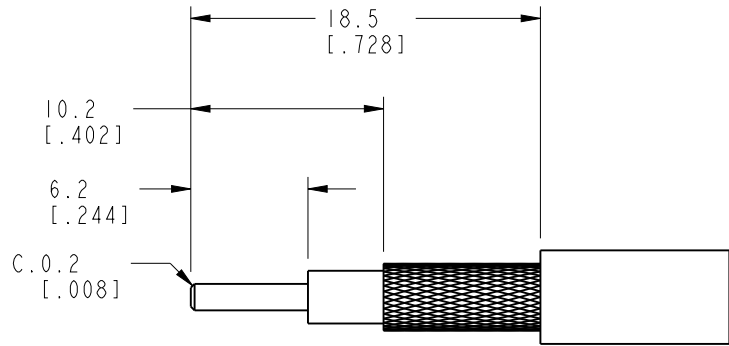
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

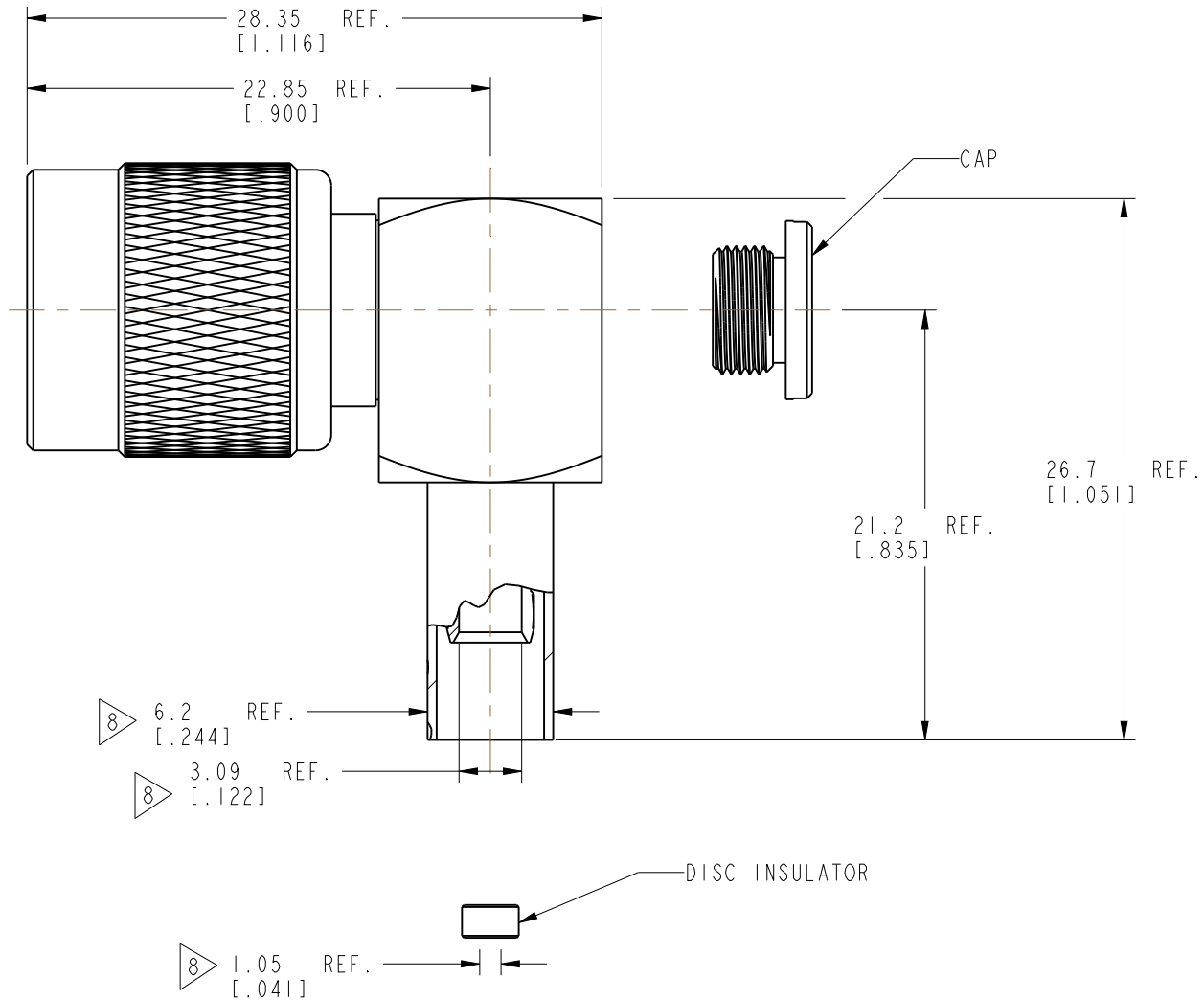


- NOTES:
- MATERIALS AND FINISHES:
BODY & COUPLING NUT: BRASS,NICKEL PLATING
CONTACT: BRASS, GOLD PLATING
INSULATORS : PTFE, NATURAL
GASKET : SILICONE RUBBER, RED
FERRULE: SEAMLESS COPPER, NICKEL PLATING
HEAT SHRINK TUBING: CROSSLINKED POLYOLEFIN
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. 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, 31-6822, AND DATE CODE"
 - CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE ONTO CABLE.
C. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL
D. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.
 - CAP ASSEMBLY INSTRUCTIONS:
A. ASSEMBLE CAP TO BODY WITH 6-10 IN-LBS TORQUE.
 - RECOMMENDED COUPLING TORQUE : 4-6 IN-LBS.

 SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED CABLE
STRIPPING DIMENSIONS



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	DATE	TITLE TNC R/A PLUG FOR LMR-195-UF		Amphenol RF www.amphenolrf.com	
			K. ELMES	21-May-18				
	REFERENCE		ENGINEER	DATE			SCALE: 2.0:1.0 SHEET 2 OF 2	
	EAR# 8049		K. ELMES	21-May-18	ITEM NO. 31-6822			
	REF: ---		APPROVED	DATE			PART NO. 31-6822	
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.	CONFIGURATION LEVEL: In Work		CAD FILE		DWG SIZE		REV	
	FINISH				B		A	