



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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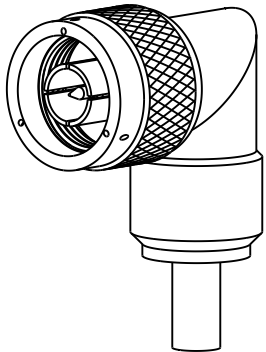
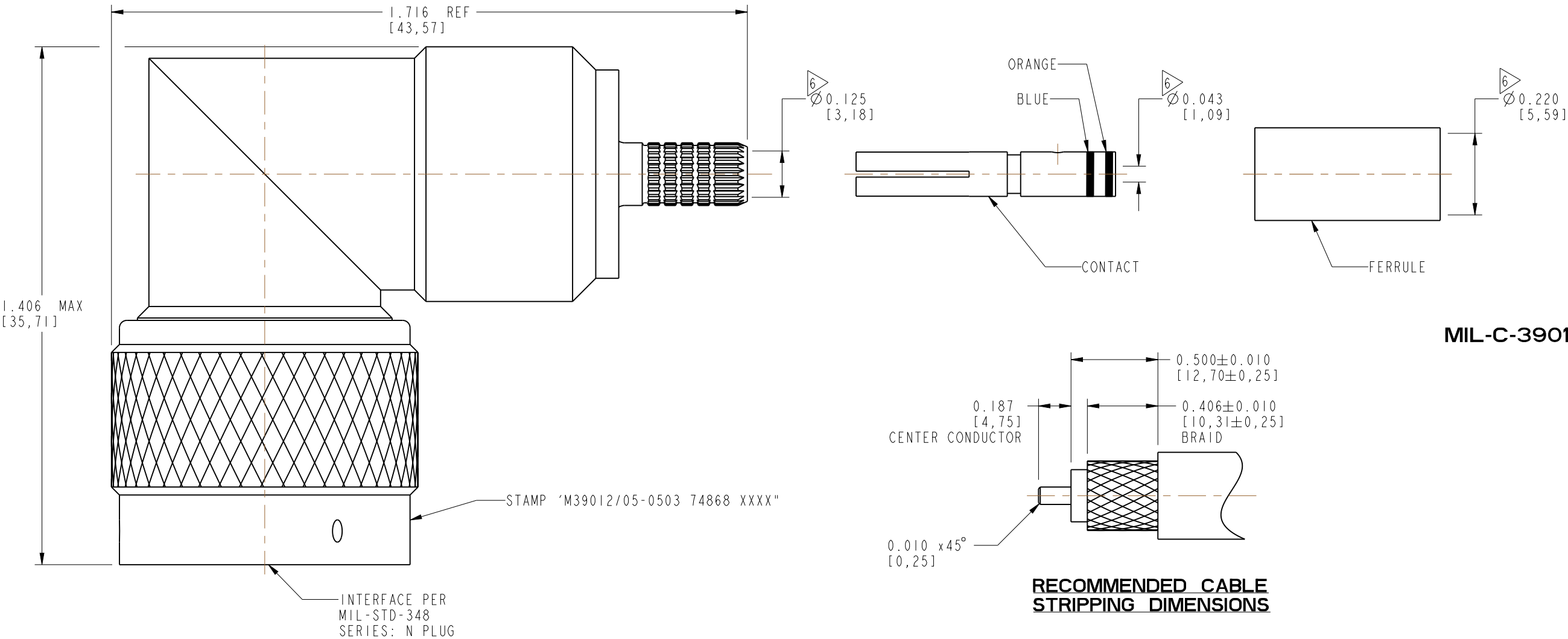


NOTES:

1. MATERIALS AND FINISHES :
BODY, OUTER CONTACT & COUPLING NUT- BRASS, SILVER PLATING
CONTACT - BRASS, GOLD PLATING
RETAINING RING - PHOSPHOR BRONZE, NATURAL
REAR CONTACT - BeCu, GOLD PLATING
FERRULE - COPPER, SILVER PLATING
INSULATORS - PTFE, NATURAL
GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
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, 82-4442 AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. INSERT CABLE CENTER CONDUCTOR TO CONTACT.
C. SOLDER CONTACT TO CABLE OR CRIMP CONTACT TO CABLE.
WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL
TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-57,
CAVITY 'B' OR MILITARY TOOL M22520/1-14 (0.100 HEX) .
D. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS.
E. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE
SET 227-1221-57 CAVITY 'A' OR MILITARY TOOL M22520/5-57, CLOSURE 'A' (0.213 HEX) .

6 SHOWS CABLE ENTRY DIMENSIONS.



SCALE 1.000

MIL-C-39012 INSPECTION

RECOMMENDED CABLE STRIPPING DIMENSIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,294 & 3,474,391

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	MADHAN G	30-Mar-16				
	REFERENCE	ENGINEER	DATE	N RA PLUG MIL-CRIMP (CATEGORY D) FOR RG 142B/U & 400/U CABLES		DRAWING NO.82-4442	
	DOR 312603-51 IL-C-39012/05-0503	O. BARTHELMES	18-Nov-13			ITEM NO.82-4442	
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 3.2:1.0	SHEET 2 OF 2	PART NO.82-4442	
	FINISH	K. CAPOZZI	06-Jun-18	DWG SIZE	REV		
		CAD FILE		B	AB		