



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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THIRD ANGLE PROJ. 

REVISIONS

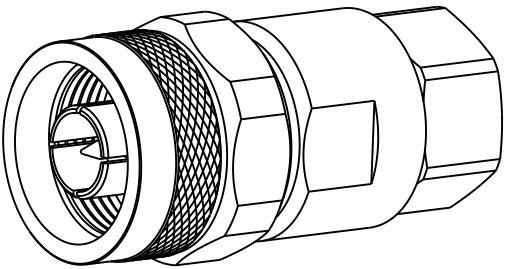
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	05-Jan-18	6506	BMG

1. MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING
CONTACT - BeCu, GOLD PLATING
CLAMP NUT - BRASS, NICKEL PLATING
INSULATOR - PTFE, NATURAL
O-RINGS - SILICONE RUBBER, RED
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-6 GHz
C. VSWR: 1.35 MAX
3. MECHANICAL:
A. DURABILITY: 500 CYCLES/MIN.
B. TEMPERATURE RANGE: -55°C TO +155°C
C. CABLE RETENTION: 400N [90LBF]
4. ENVIRONMENT:
A. THERMAL SHOCK: US MIL-STD 202, METH.107, COND.B
B. VIBRATION: US MIL-STD 202, METH.204, COND.B
C. WATERPROOF STANDARD: IP-67 WHEN MATED
D. ROHS COMPLIANT

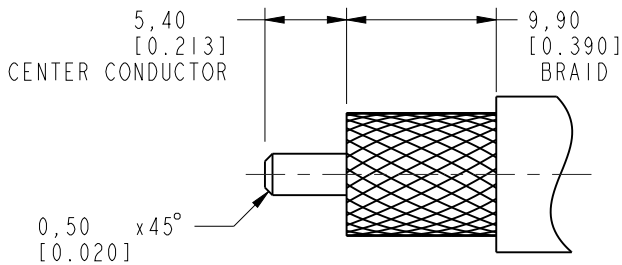
5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE CLAMP NUT OVER THE BRAID BY TURNING IT TILL THE CLAMP NUT BOTTOMS ON THE JACKET.
 - C. COMB OUT THE BRAID AND FOLD THEM AGAINST THE INNER WALL OF THE CLAMP NUT.
 - D. ASSEMBLE THE CABLE WITH CLAMP NUT INTO CONNECTOR BODY.
 - E. TIGHTEN THE CLAMP NUT TO A TORQUE OF 10 N.m

6. SHOWS CABLE ENTRY DIMENSIONS.

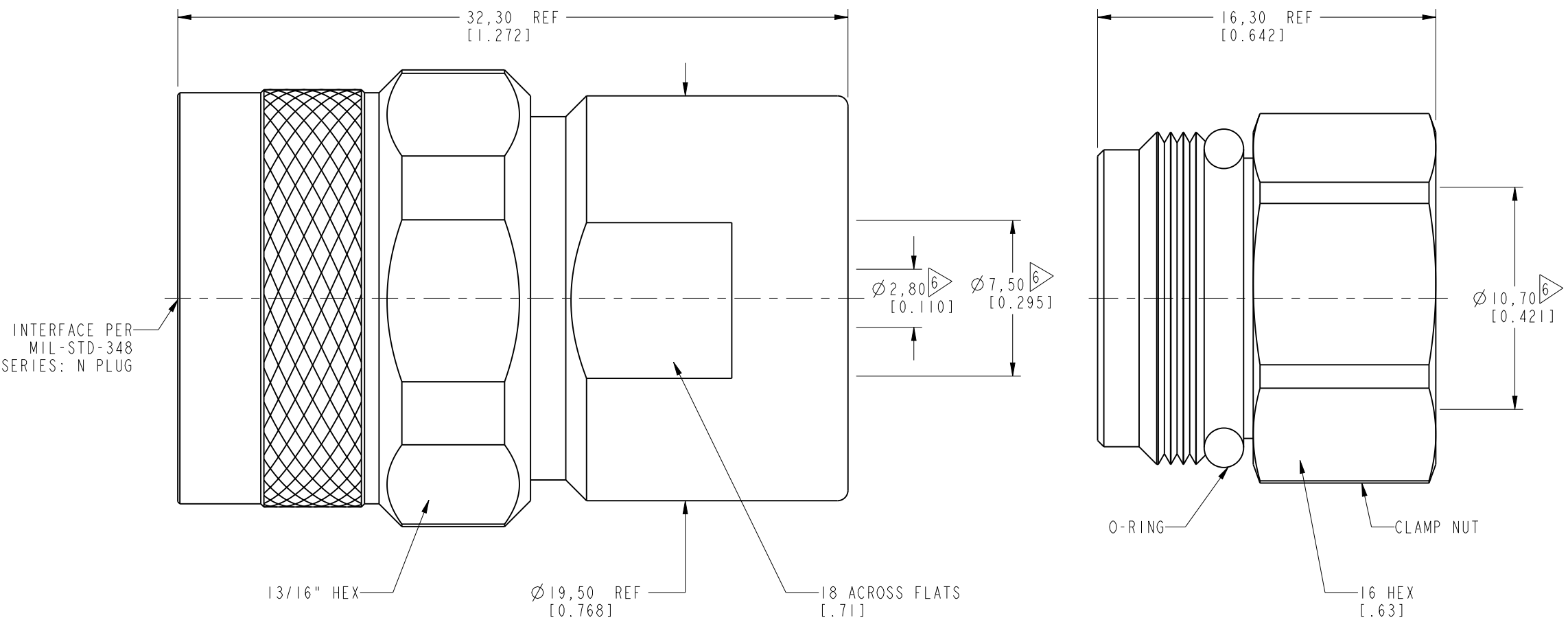
7. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 82-6650 AND DATE CODE"



SCALE 1.500



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 SEE NOTES	DRAWN LOKESH P	DATE 19-Jul-17	TITLE TYPE N CLAMP STR PLUG FOR LMR 400 CABLE, 1P-67 IN MATED CONDITION	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.	REFERENCE EAR# 7856	ENGINEER LOKESH P	DATE 19-Jul-17	SCALE: 4.0:1.0 SHEET 2 OF 2	DRAWING NO. 82-6650
	REF: K. CAPOZZI	APPROVED K. CAPOZZI	DATE 11-Jan-18	DWG SIZE B	REV A
	CONFIGURATION LEVEL: In Work	CAD FILE			
	FINISH				
					ITEM NO. 82-6650 PART NO. 82-6650