

NOTES:

1. MATERIALS AND FINISHES:
 BODY, CLAMP NUT, WASHERS,
 OUTER CONTACT & COUPLING NUT - BRASS, NICKEL PLATING
 CONTACT - BRASS, SILVER PLATING
 INSULATOR - PTFE, NATURAL
 RETAINING RING - BeCu OR SUS304, NATURAL
 GASKETS - 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, 82-202-1006, AND DATE CODE"

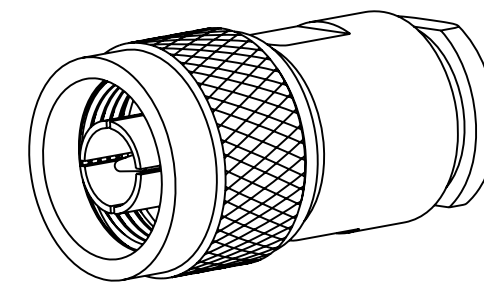
5 SHOWS CABLE ENTRY DIMENSIONS.

6. CABLE ASSEMBLY INSTRUCTIONS:
 A. STRIP CABLE AS SHOWN.
 B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
 C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
 D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN.
 MAKE SURE INTERFACE DIMENSIONS ARE MET.

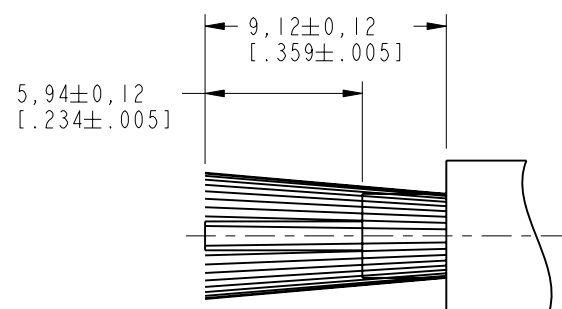
THIRD ANGLE PROJ.

REVISIONS

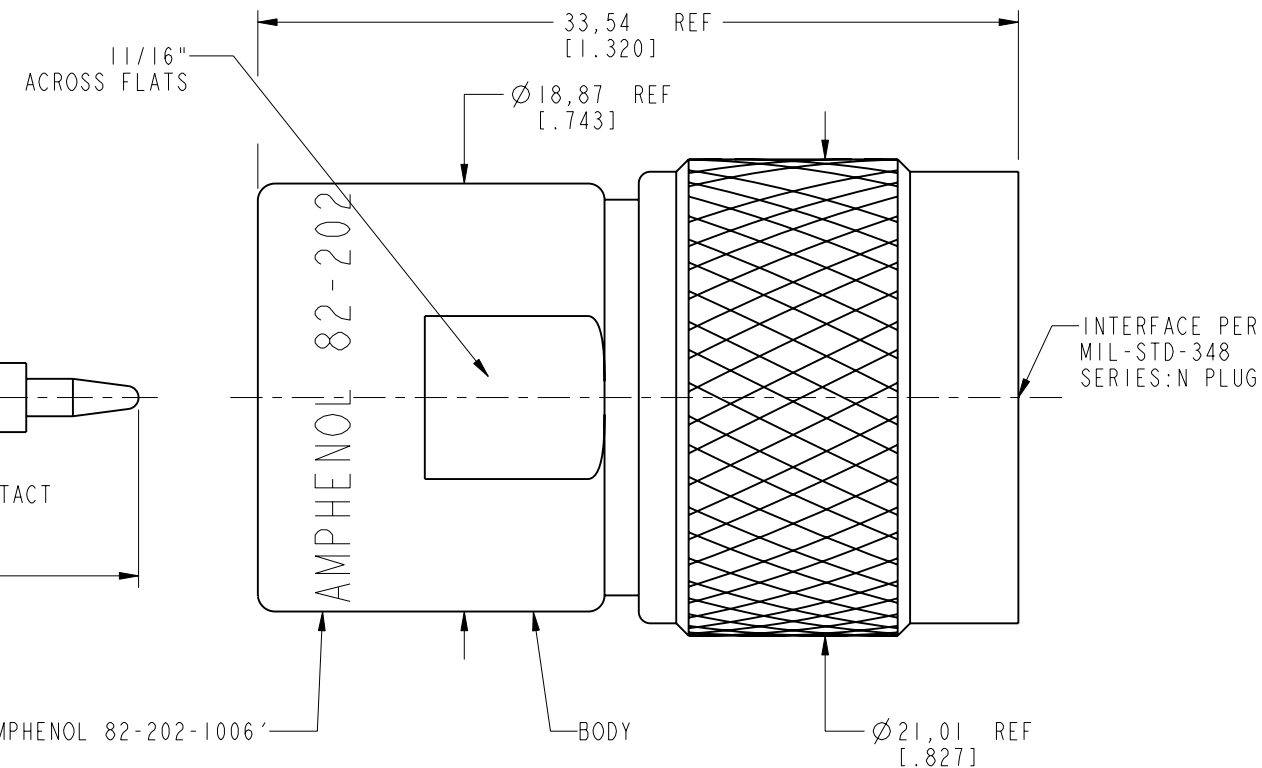
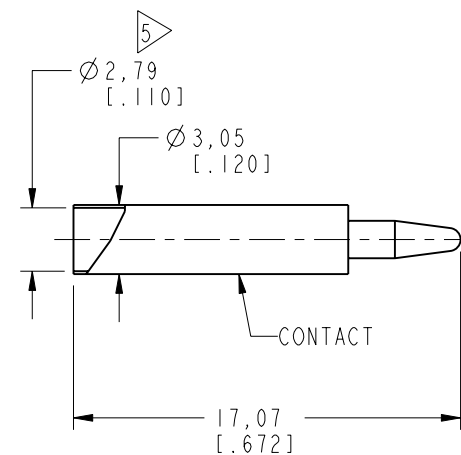
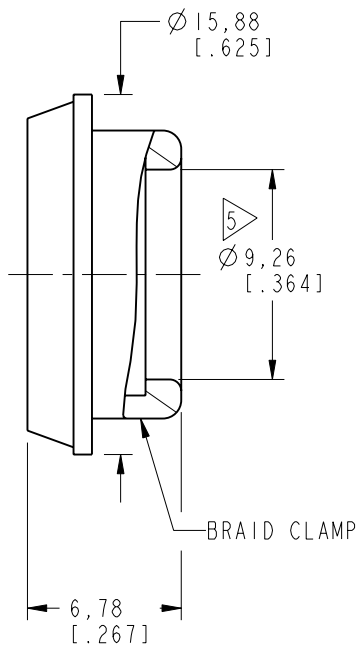
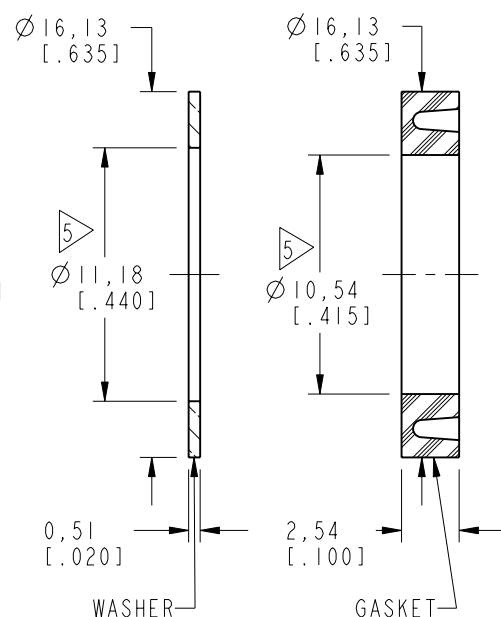
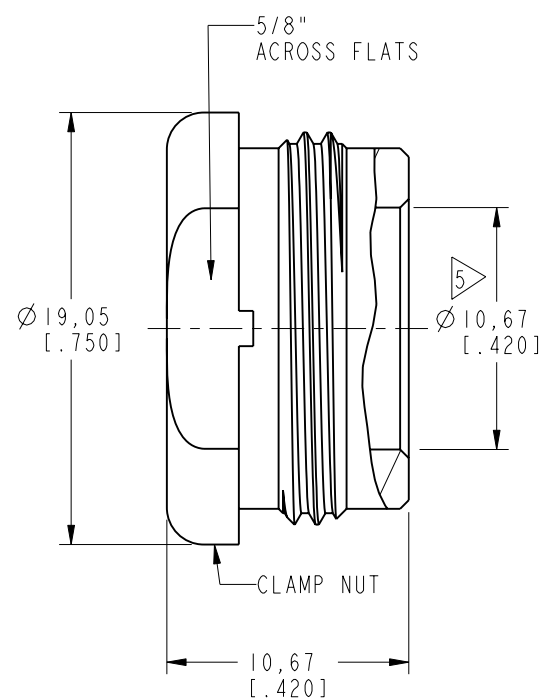
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
K	REDRAWN IN PRO-E & COD ADDED	28-May-14	49890	SH



SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL	DRAWN	DATE	TITLE TYPE "N" PLUG FOR BELDEN # 9913 CABLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	R. MAO	07-May-14		
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	EAR # 112-972870	K. CAPOZZI	18-Nov-13		APPROVED
	CONFIGURATION LEVEL: □□□□	FINISH	S. HSIEH	07-May-14	CAD FILE