

NOTES:

1. MATERIALS AND FINISHES:
 BODY & COUPLING NUT- STAINLESS STEEL, PASSIVATED
 OUTER FERRULE- COPPER, NICKEL PLATING
 CONTACT- BeCu, GOLD PLATING
 RETAINING RING - BeCu
 INSULATOR - PTFE, NATURAL
 GASKET- SILICONE RUBBER, RED
 HEAT SHRINK TUBE - POLYOLEFIN, BLACK
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHMS
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

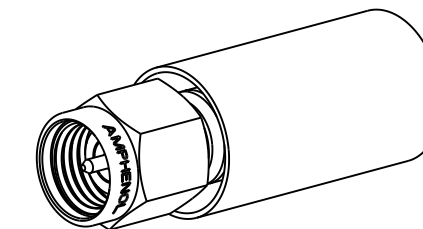
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 901-9511-ISF, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. FOR CABLE STRIPPING DIM'S & CONNECTOR ASSEMBLY INSTRUCTIONS
 SEE AMPHENOL SPEC. 349-50180, SHEET 15.
 B. CRIMP WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-11
 CAVITY 'A' (M22520/5-11 CLOSURE 'A') (0.213 HEX).
 C. WHEN SOLDERING CONTACT TO CABLE, ROSIN CORE SOFT SOLDER
 PER QQ-S-571 COMP. Sn60 IS RECOMMENDED.

6 SHOWS CABLE ENTRY DIMENSIONS.

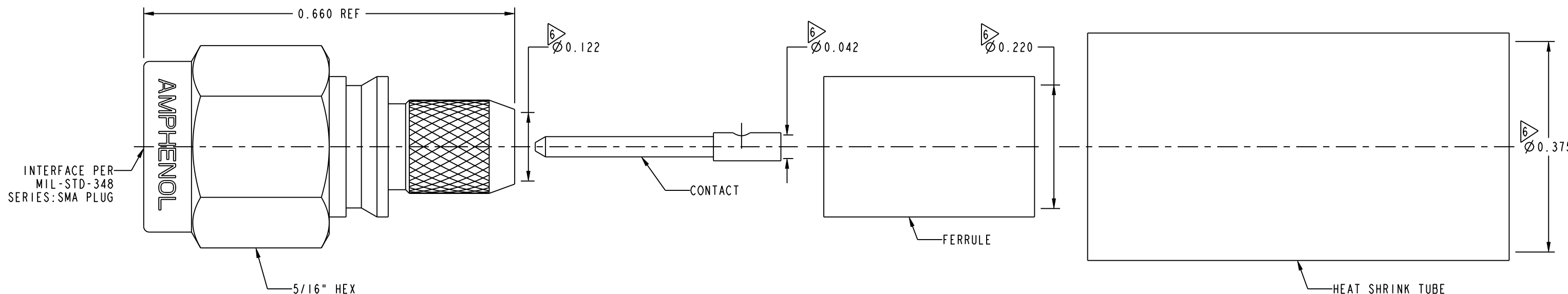
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	17-Nov-76	24871	SP
P	SEE SHEET 1	12-Feb-97	41801	CPM/BG
R	REDRAWN IN PRO-E AND COD SHEET ADDED	17-OCT-14 08-OCT-24	49995 17189	NR LP



SCALE 2.000



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 SMA STR CRIMP PLUG FOR RG-55B/U, RG142B/U, 223/U & 400/U CABLES	Amphenol RF www.amphenolrf.com
	SEE NOTES	RAJAGOPAL N	17-Oct-14		
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	D.O.R. 42-901-315350	K. CAPPOZI	17-Oct-14		
	CONFIGURATION LEVEL: In Work	APPROVED	CAD FILE	DATE	DWG SIZE B REV R