NOTES:

1. MATERIALS AND FINISHES:
   BODY, BARREL, & SLEEVE - BRASS, WHITE BRONZE PLATING
   FERRULE - COPPER, WHITE BRONZE PLATING
   CONTACT - BRASS, GOLD PLATING
   OUTER CONTACT - PHOSPHOR BRONZE, WHITE BRONZE PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

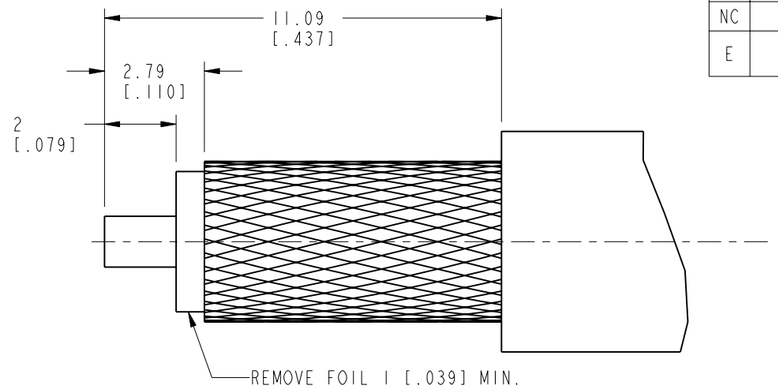
3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -40° C TO +85° C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 134104, AND DATE CODE"

5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
   C. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
   D. CRIMP FERRULE OVER BRAID WITH .255" HEX DIE.

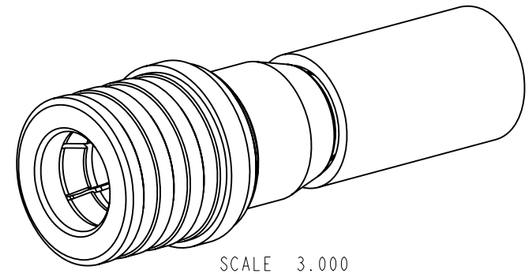
6. SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

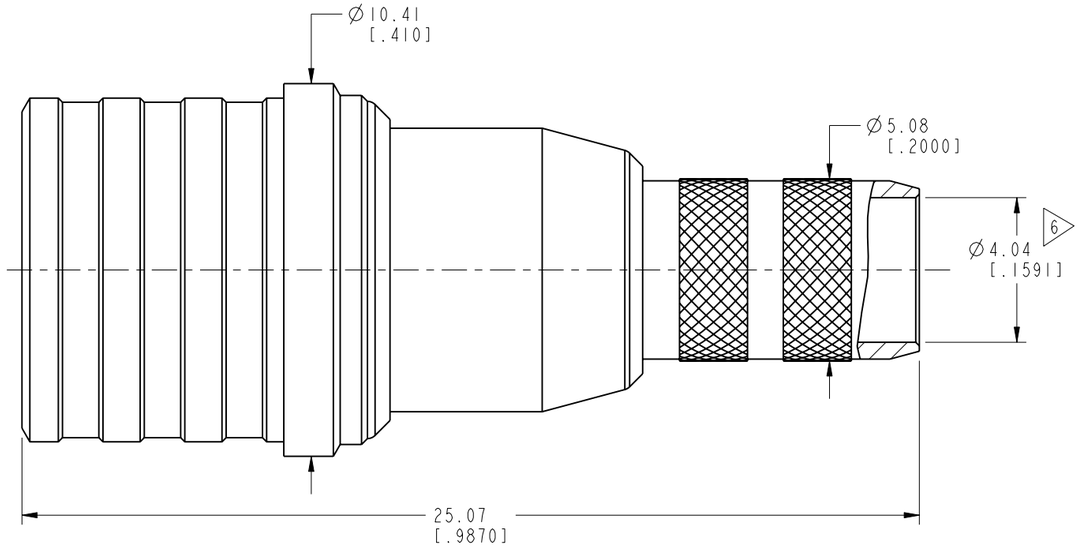


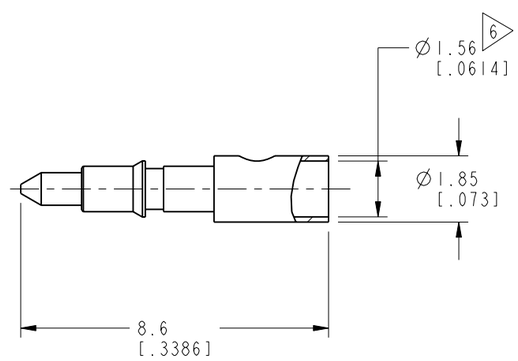
RECOMMENDED
CABLE STRIPPING DIM'S

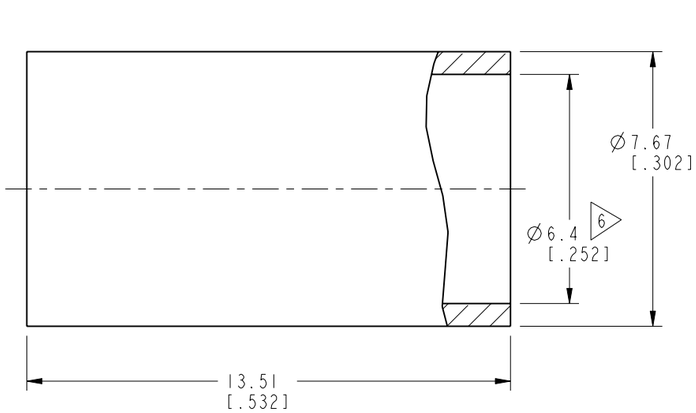
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	07-Jun-11	-----	MZ
E	RE-DRAW IN PRO-E, REVISE BODY FOR ADDITIONAL INSULATOR RETENTION	19-Dec-16	02649	SH



SCALE 3.000







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°

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
SEE NOTES

REFERENCE

CONFIGURATION LEVEL: In Work

FINISH

		DATE
DRAWN	M.ZHANG	16-Dec-16
ENGINEER	C.WANG	12-Jun-07
APPROVED	K. CAPOZZI	16-Dec-16
CAD FILE		

TITLE
QMA 50 OHM CRIMP PLUG
(FOR LMR-240 CABLE)

SCALE: 6.0:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: E

Amphenol RF
www.amphenolrf.com

DRAWING NO. QMA112IA1-AT30GS-LMR240-50
ITEM NO. 70112IAAAA1AR5F
PART NO. 134104