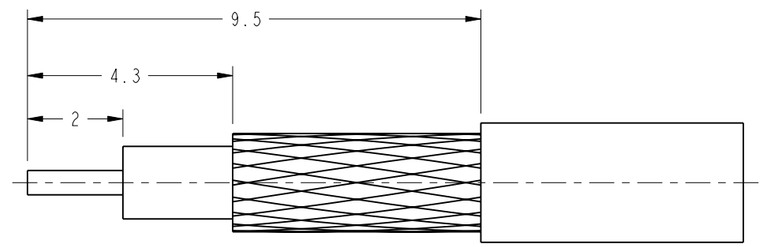
NOTES:
1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
   BODY : BERYLLIUM COPPER, GOLD PLATING
   CONTACT : BERYLLIUM COPPER, GOLD PLATING
   INSULATOR : PTFE, NATURAL
2. ELECTRICAL:
   A. IMPEDANCE: 50 Ohm
   B. FREQUENCY:DC TO 26.5 GHz.
   C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
   A. DURABILITY:
      FULL DETENT: 100 CYCLES MIN.
      LIMITED DETENT: 500 CYCLES MIN.
      SMOOTH BORE: 1000 CYCLES MIN.
   B. TEMPERATURE RANGE: - 65°C to +165°C
4. CRIMP FERRULE
   HEX CRIMP SIZE .128" HEX.
5. CONTACT PIN TO SOLDER

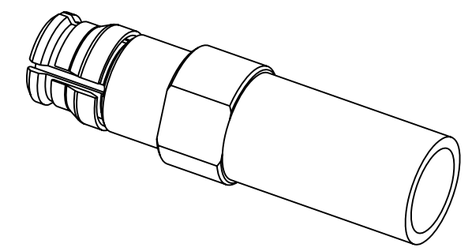
THIRD ANGLE PROJ.

REVISIONS

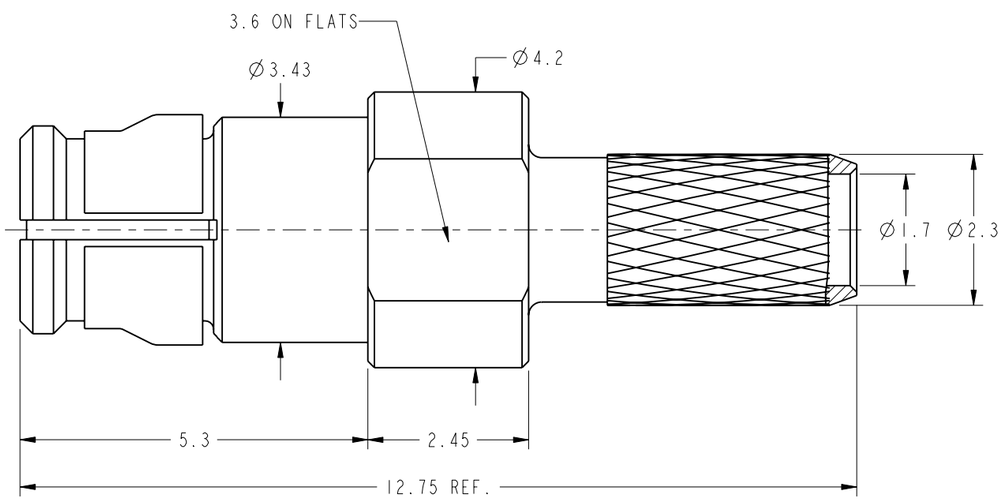
REV	DESCRIPTION	DATE	ECO	APPR
1	PRELIMINARY RELEASE	11-Nov-13		ZZ

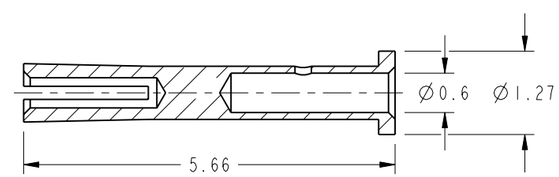


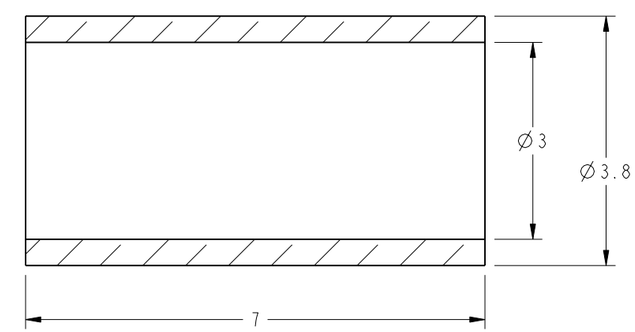
RECOMMENDED
CABLE STRIPPING DIM'S



SCALE 5.000







CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL

REFERENCE

FINISH

DRAWN Z.ZEHNG DATE 11-Nov-13

ENGINEER DATE

APPROVED DATE

CAD FILE I:\SMP\SMP6111A2-3GT5G-316U-50

TITLE
SMP STRAIGHT PLUG
(FOR RG-316/U CABLE)

SCALE: 11.0:1.0 SHEET 2 OF 2

DWG SIZE	CODE ID	REV
B	74868	1

Amphenol RF
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www.amphenolrf.com

DRAWING NO. SMP6111A2-3GT5G-316U-50

ITEM NO. 376111AAD36DV5F

PART NO.