

NOTES:

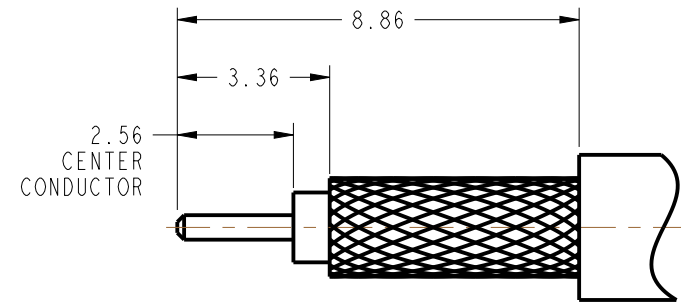
1. MATERIALS AND FINISHES:  
 BODY & CONTACT - BeCu, GOLD PLATING  
 REAR BODY - BRASS, GOLD PLATING  
 INSULATORS - PTFE, NATURAL  
 FERRULE - COPPER, NICKEL PLATING  
 RETAINING RING - BeCu, NICKEL PLATING
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 6 GHz
3. MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, SMP-FS-C08-1-R AND DATE CODE"  
 C. CONTACT PIN AND FERRULE ARE PACKAGED LOOSE.  
 中心针和压接套筒散装。
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.  
 C. CRIMP FERRULE WITH 0.128" HEX.

6 SHOWS CABLE ENTRY DIMENSIONS.

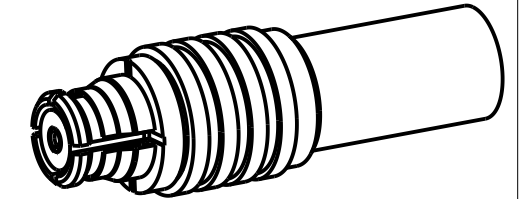
THIRD ANGLE PROJ.

REVISIONS

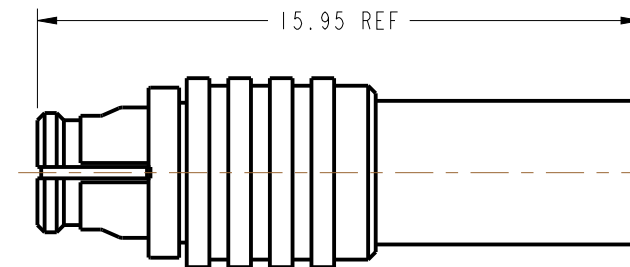
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	15-Apr-15	50495	JTS
B	FREQUENCY UPDATED TO 6 GHz	17-Nov-16	02424	NR
C	DOCUMENTATION CHANGE	01-Dec-16	02641	BMG



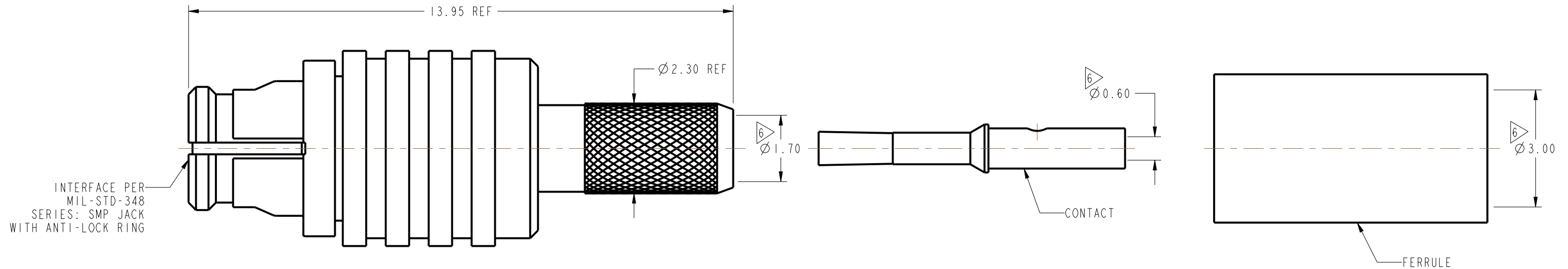
**RECOMMENDED CABLE STRIPPING DIMENSIONS**



SCALE 4.000



**ASSEMBLED VIEW**



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

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MATERIAL SEE NOTES	DRAWN STAR	DATE 17-Nov-16	TITLE SMP STR PLUG WITH FEMALE CONTACT FOR RG 316 CABLE	Amphenol RF www.amphenolrf.com	
REFERENCE EAR # 4720.2	ENGINEER SUNDE	DATE 22-Apr-15		DRAWING NO. SMP-FS-C08-1-R	ITEM NO. SMP-FS-C08-1-R
CONFIGURATION LEVEL: In Work	APPROVED HARRY	DATE 22-Nov-16	SCALE: 10.0:1.0 SHEET 2 OF 2	DWG SIZE B	REV C
FINISH					