

NOTES:

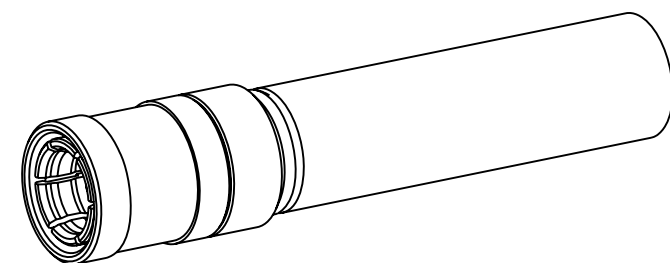
1. MATERIALS AND FINISHES:  
 BODY, BARREL & SHELL - BRASS, GOLD PLATING  
 CONTACT PIN - BeCu, GOLD PLATING  
 FERRULE - COPPER, GOLD PLATING  
 INSULATORS - PTFE, NATURAL  
 RETAINER RING - BeCu, NATURAL  
 HEAT SHRINK TUBE - POLYOLEFIN, BLACK
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY: DC - 4 GHz
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -40°C TO +155°C

4. PACKAGING:  
 A. QUANTITY: SINGLE PACK
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE HEAT SHRINK TUBE & FERRULE ONTO CABLE.  
 C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.  
 D. INSERT CABLE INTO CONNECTOR AND BRAID OVER KNURL.  
 E. CRIMP FERRULE OVER BRAID WITH 0.151" HEX DIE.  
 F. APPLY HEAT SHRINK TUBE OVER FERRULE.

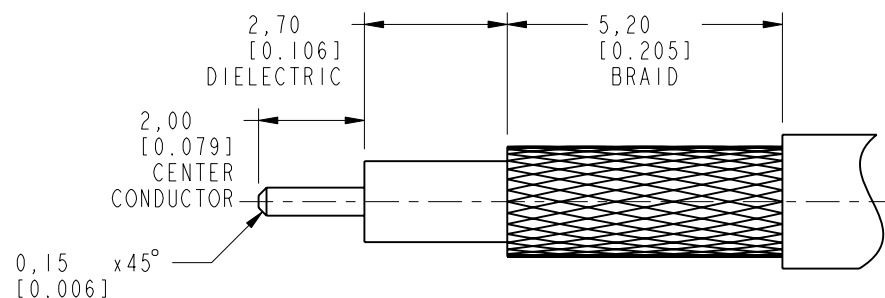
6 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

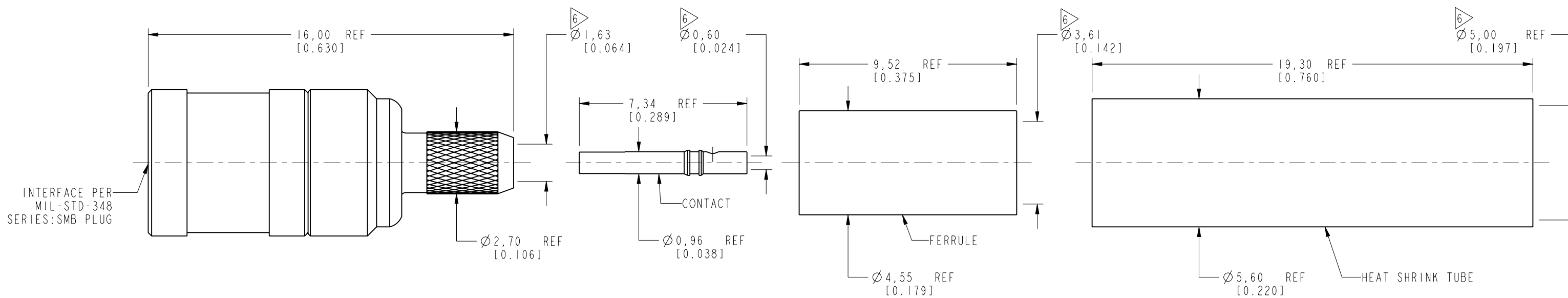
		REVISIONS		
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	--	--	--
B	REDRAWN IN PRO-E, FORMAT UPDATED TO BSIZE_GLOBAL, COD SHEET & IMPERIAL UNITS ADDED, OPTIMIZE	24-May-18	08661	KCE



SCALE 3.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



**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°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	W. ZENG	26-Jul-18	SMB STR PLUG FOR RG 316U/D CABLE		
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	EAR# 7820	S. DUAN	30-Jul-18	DWG SIZE B		ITEM NO. 126111AAP35GE5F
	REF: 142187	APPROVED	S. HSIEH	DATE	REV B	PART NO. 142187
CONFIGURATION LEVEL: In Work	FINISH	CAD FILE	30-Jul-18			