

NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):

BODY - BRASS, ALBALOY PLATING
 CONTACT PIN - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC- 6 GHz
 C. VSWR: 1.2 MAX. @ DC- 4 GHz
 D. INSULATION RESISTANCE: 5000 OHM MIN.
 E. INSERTION LOSS : <0.3 dB TO <0.7dB @ DC - 4 GHz
 F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS. MIN

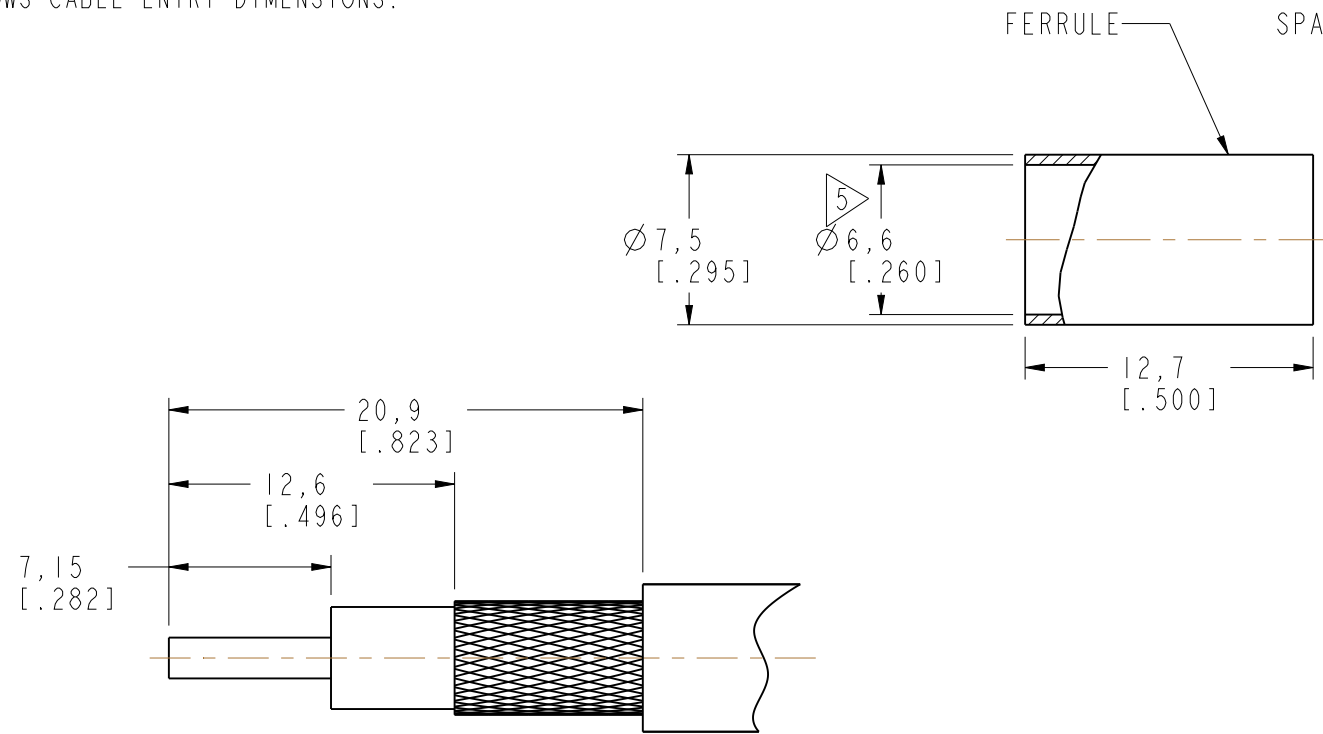
3. MECHANICAL:

A. MATING CYCLES: 500 MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

4. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:

A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE & SPACER ONTO CABLE.
 C. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
 D. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 E. CRIMP USING TOOL 227-944, DIE 227-1221-13(.255 HEX).
 F. THREAD CAP INTO BODY

5 SHOWS CABLE ENTRY DIMENSIONS.



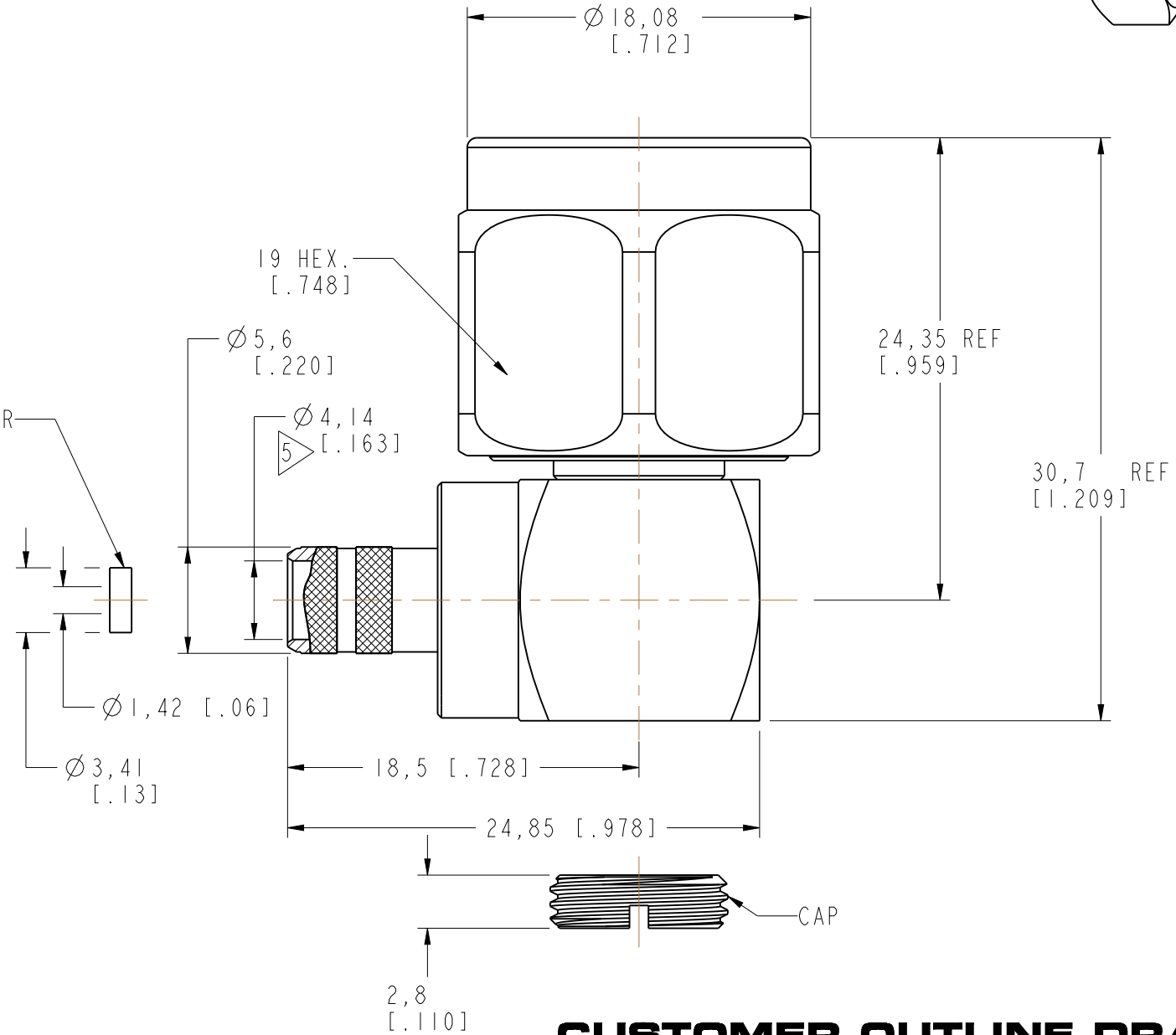
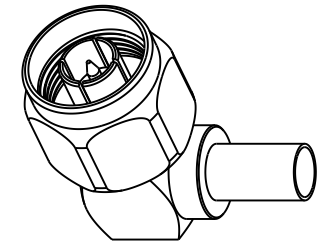
CUT FOIL RECOMMENDED CABLE STRIPPING DIM'S

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-Mar-15	2887	BCG

SCALE 1.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN J. CHEN	DATE 04-Dec-14	TITLE N R/A CRIMP PLUG FOR LMR-240		Amphenol Connex	
	REFERENCE EAR#6467 N1112B2-AT5GP-LMR240-50	ENGINEER B.C. GLEISSNER	DATE 04-Dec-14				
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	FINISH	CAD FILE	DWG SIZE B	REV A	ITEM NO.	PART NO. 172385	