

NOTES:

1. MATERIALS AND FINISHES:

FERRULE - COPPER, GOLD PLATING
RETAINER RING - SUS 304, NATURAL
GASKET - SILICONE RUBBER, RED
BODY - BRASS, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL
B. FREQUENCY RANGE: 0-6 GHz
D. D.W.V: 1000 VRMS, MIN.

3. MECHANICAL:

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

4. CRIMPED FERRULE HEX CRIMP SIZE .213"

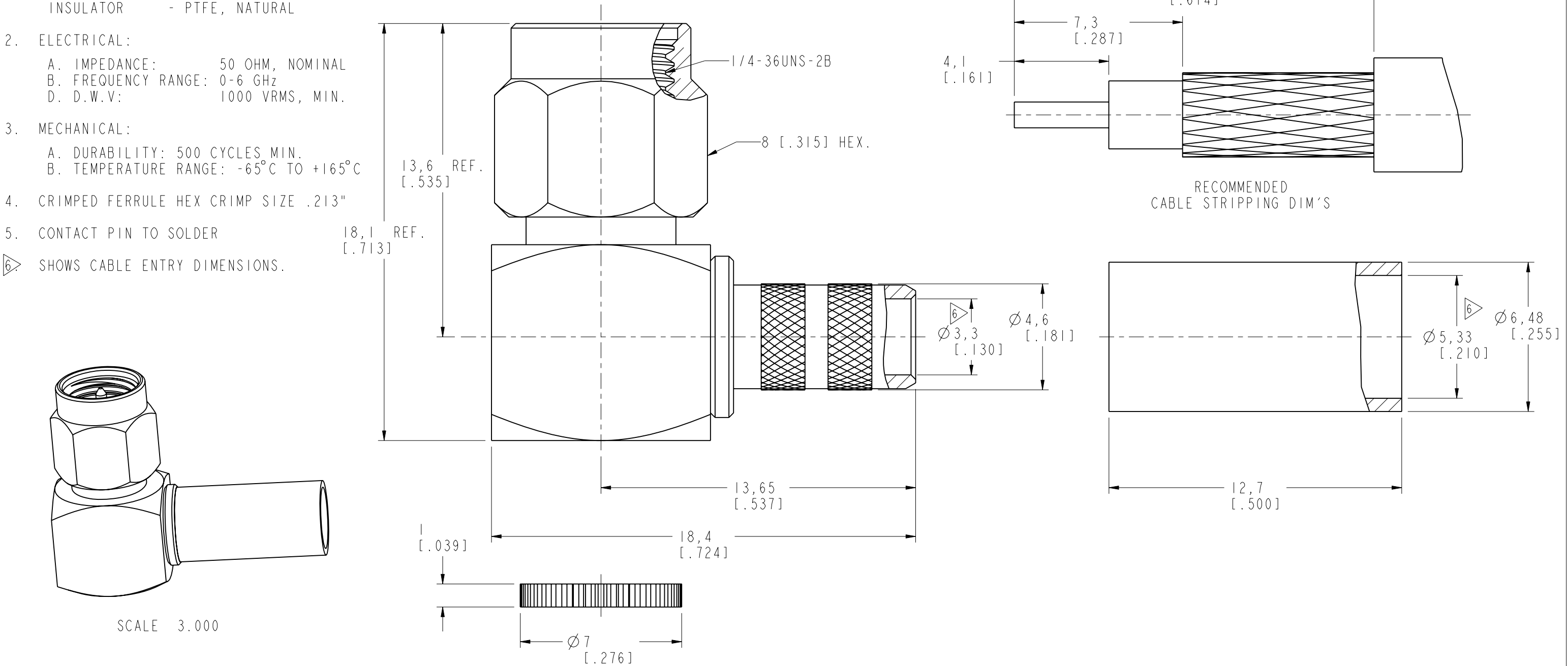
5. CONTACT PIN TO SOLDER

6. SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	11-Aug-98	-----	GRS
A	UPDATE DRAWING FORMAT	21-Jul-05	-----	GRS
D	SYNC, REDRAWN IN THE PRO/E\N/A	16-Jun-16	01063	SH



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°	MATERIAL -	DRAWN M. ZHANG	DATE 01-Jun-16	TITLE SMA R/A CRIMP PLUG (FOR LMR-200 CABLE)		Amphenol RF www.amphenolrf.com	
		ENGINEER S. XIE	DATE 30-Jul-08				
	REFERENCE AND CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 16-Jun-16	SCALE: 6.0:1.0	SHEET	2 OF 2	
		CAD FILE		DWG SIZE B		REV D	
	FINISH						
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DRAWING NO. SMA1112A1-3GT50G-LMR200-50							
ITEM NO. 111112AAA20GA5F							
PART NO. 132235							