

NOTES:

1. MATERIALS AND FINISHES:
BODY, BULLET CONTACT, SLEEVE, INNER FERRULE,
HEX NUT & LOCK WASHER - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL
GASKET & O-RING - SILICONE RUBBER, RED

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY: DC - 6 GHz
C. VSWR: 1.30 MAX. DC - 3 GHz
1.40 MAX. 3 - 6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
C. SEALING: MEETS IP-67 REQUIREMENTS IN UNMATED CONDITION

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 901-10793 & DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK,
OVER INNER FERRULE.
C. INSTALL SLEEVE AND INSULATOR DISC OVER CABLE,
BOTTOMING ON INNER FERRULE.
D. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR,
BOTTOMING ON INSULATOR DISC.
E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.
F. CRIMP BODY OVER INNER FERRULE USING 0.105" HEX.

6. SHOWS CABLE ENTRY DIMENSIONS.

RECOMMENDED MOUNTING
HOLE DIMENSIONS

RECOMMENDED CABLE
STRIPPING DIMENSIONS (TRIM 1)

SCALE 2.500

CUSTOMER OUTLINE DRAWING															
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY															
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				ANGLES = ±1°			ENGR.1 MADHAN G	ENGR.2 JACK LIANG	DATE 22-MAR-21	SHEET NO. 2 OF 2	SCALE: 9.0:1.0	SIZE B	DRAWING NO. 901-10793		REV A
							ITEM NO. 901-10793								
THIRD ANGLE PROJ.				REFERENCE		EAR# 10155							PART NO. 901-10793		

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