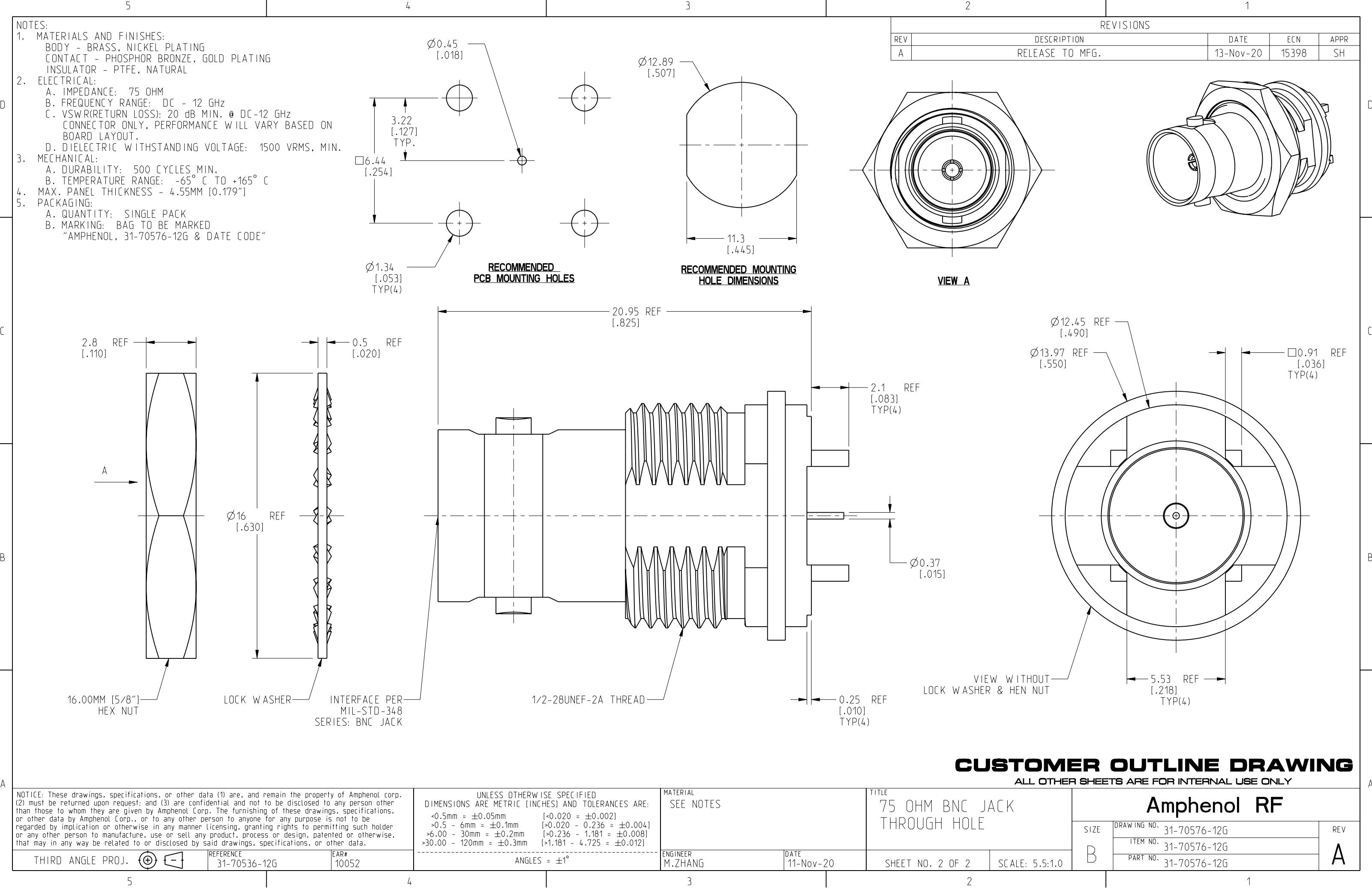




NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 12 GHz
C. VSWR(RETURN LOSS): 20 dB MIN. @ DC-12 GHz
CONNECTOR ONLY, PERFORMANCE WILL VARY BASED ON BOARD LAYOUT.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

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

4. MAX. PANEL THICKNESS - 4.55MM [0.179"]

5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 31-70576-12G & DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	13-Nov-20	15398	SH

RECOMMENDED
PCB MOUNTING HOLES

RECOMMENDED MOUNTING
HOLE DIMENSIONS

VIEW A

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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										SIZE		DRAWING NO. 31-70576-12G		REV	
										B		ITEM NO. 31-70576-12G		A	
										PART NO. 31-70576-12G					
THIRD ANGLE PROJ. 			REFERENCE 31-70536-12G		EARN# 10052	ANGLES = ±1°			ENGINEER M.ZHANG		DATE 11-Nov-20	SHEET NO. 2 OF 2	SCALE: 5.5:1.0		