

## NOTES:

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

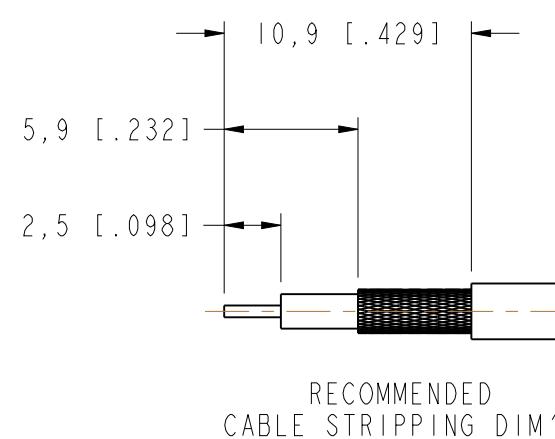
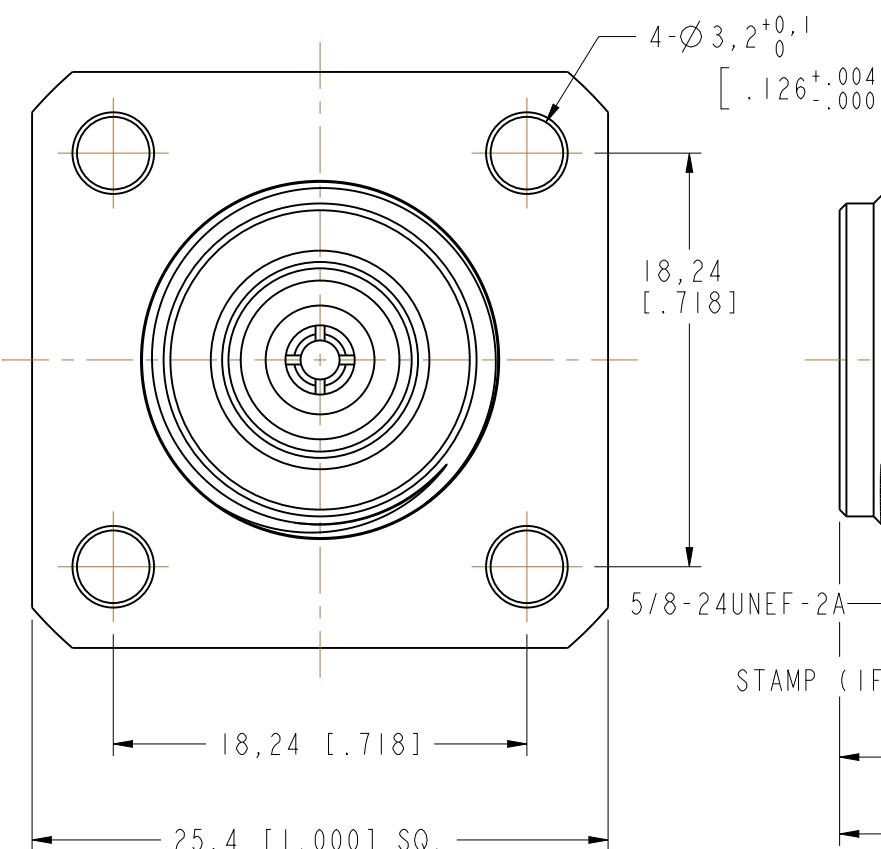
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 11 GHz  
 C. VSWR: 1.2 MAX @ 6 GHz  
 D. INSERTION LOSS: 0.25 dB MAX @ 6 GHz  
 E. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS, MIN.

3. MECHANICAL:  
 A. DURABILITY: 50 OHM, NOMINAL  
 B. TEMPERATURE RANGE: -65°C TO +165°C

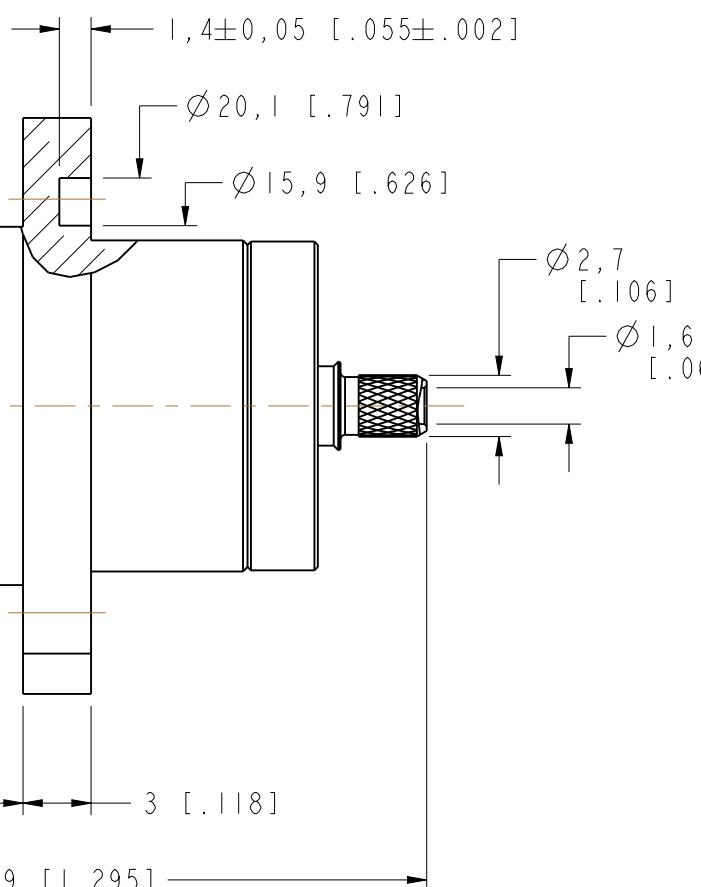
4. CRIMPED FERRULE HEX. CRIMP SIZE: .128"

5. CONTACT PIN CAN BE SOLDERED OR USE 4-WAY INDENT TOOL #47025

6. THE ASSEMBLIES MUST TEST BY SUBMERGING IN WATER FOR 1 MINUTE  
 AT 8 PSI WITH NO VISIBLE LEAKAGE (COMPLIANT WITH IP68).

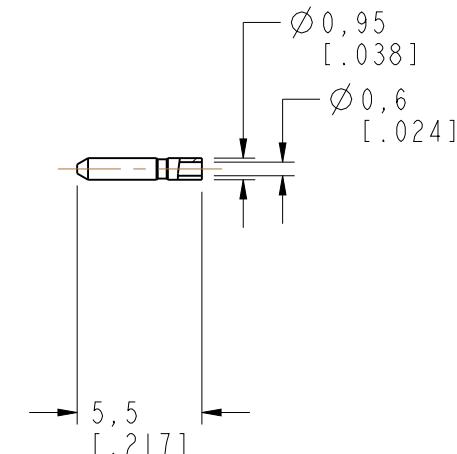
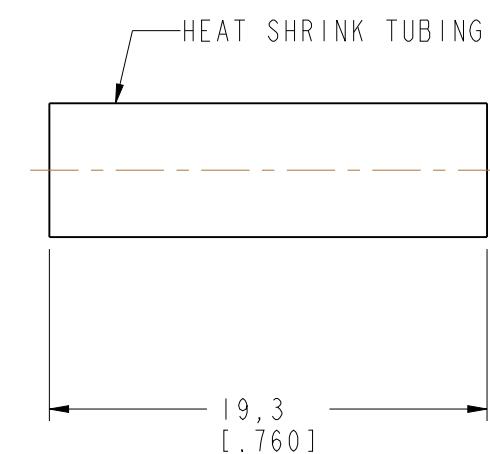
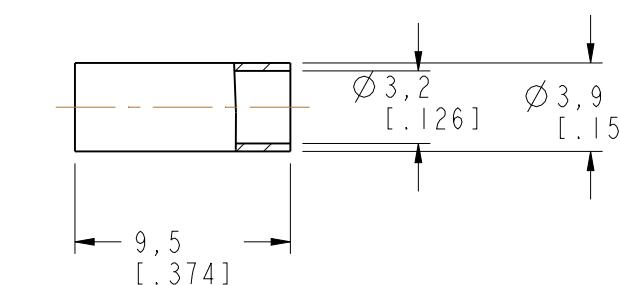
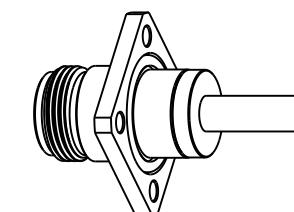


RECOMMENDED  
CABLE STRIPPING DIM'S



THIRD ANGLE PROJ.

REVISONS			
REV	DESCRIPTION	DATE	ECO
NC	INITIAL RELEASE	19-Nov-10	----- MZ
A	UPDATED INS. TO IMPROVE ELECTRICAL PERFORMANCE	07-May-15	50484 MZ



## 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°

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MATERIAL -	DRAWN M.ZHANG	DATE 07-May-15	TITLE N PANEL RECEPT. JACK IP-68 COMPLIANT (FOR RG-316/U CABLE)	DRAWING NO.	Amphenol Connex
	ENGINEER S.DUAN	DATE 07-May-15			
REFERENCE N6521GI-004-AT5GP-50 CONFIGURATION LEVEL: In Work	APPROVED S.HSIHE	DATE 07-May-15	SCALE: 3.0:1.0	SHEET 3 OF 3	ITEM NO. PART NO. 172173-14
	CAD FILE		DWG SIZE B	REV A	
FINISH					

# Mouser Electronics

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