

NOTES:

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

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-6 GHz
C. VSWR (RETURN LOSS):1.2 MAX. (-20.8dB)
D. INSERTION LOSS: <0.3 dB TO <0.7 dB @ DC-3 GHz
E. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

4. CRIMPED FERRULE
HEX. CRIMP SIZE .255"

5. CONTACT PIN TO SOLDER

THIRD ANGLE PROJ.

14,41
[.567]

6,11
[.241]

3,25
[.128]

SCALE 2.000

RECOMMENDED
CABLE STRIPPING DIM'S

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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN M.DONG	DATE 10-Dec-14	TITLE SMA CRIMP PLUG FOR LMR-240 CABLE	Amphenol Connex
	-	ENGINEER B.C. GLEISSNER	DATE 10-Dec-14		
	REFERENCE EAR#6467 AND SMA1111A6-004-3GT5GP-50	APPROVED B.C. GLEISSNER	DATE 30-Mar-15		
	CONFIGURATION LEVEL:	CAD FILE		SCALE: 5.0:1.0	SHEET 3 OF 3
	FINISH			DWG SIZE B	REV A
				PART NO.	132451

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