

NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE.
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC 0-12.4 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C to +165°C

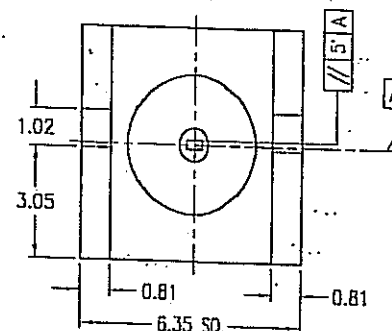
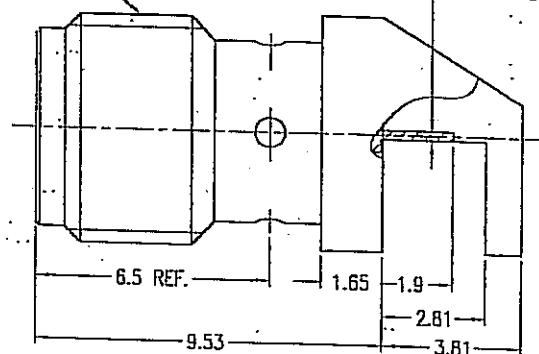
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	20-May-04		Coase.W
B	INSULATOR AND PIN CHANGED\RD-DMD40604W\06-07-04	07-Jun-04		Coase.W
C	INSULATOR AND PIN CHANGED\RD-DMD40701W\07-01-04	01-Jul-04		Joslen
D	NO.3 WAS CHANGED\RD-DMD50021B1J\02-25-05	25-Feb-05		Scott.H
E	BODY AND CONTACT PIN WAS CHANGED\RD-DMD7091101W	12-07-07		

1/4-36UNS-2A

Ø0.51 WIDE X 0.25 THK.



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 0.5 - 6mm ±0.1mm
 6 - 30mm ±0.2mm
 30 - 120mm ±0.3mm
 ANGLES ±1°

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MATERIAL	DRAWN JOSLEN	DATE 20-May-04	TITLE SMA END LAUNCH JACK	Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China www.amphenolrf.com
REFERENCE	ENGINEER AFSUM	DATE 20-May-04	SCALE: 5/1	DRAWING NO. SMA6251A1-058-3GT50G-50
FINISH	APPROVED Coase.W	DATE 20-May-04	SHEET 2 OF 2	ITEM NO. 116251ABW20GE5F
	CAD FILE F:\DWG\SMA\6251A1\05B\50\3GT50G-ESZ	DWG SIZE B	CODE D 74868	PART NO. 901-10110