

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

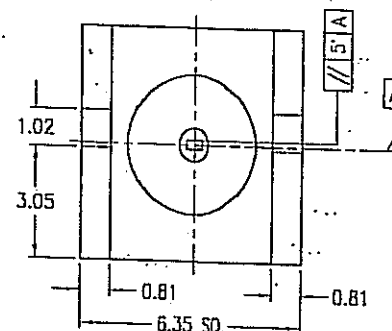
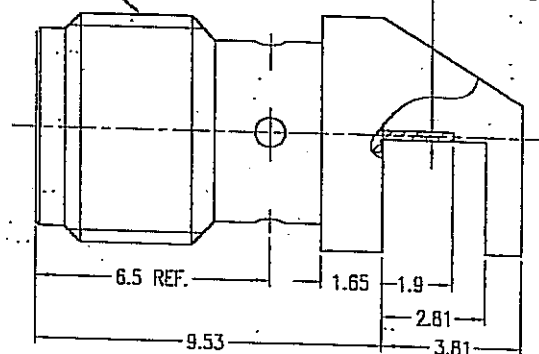
THIRD ANGLE PROJ.

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°

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 in any manner, for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person 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

REFERENCE

FINISH

DRAWN
JOSLEN

ENGINEER
AFSUM

APPROVED
Coase.W

CAD FILE

F:\DWG\SMA\6251A1\05B\50\3GT50G-ESZ

DATE
20-May-04

DATE
20-May-04

DATE
20-May-04

TITLE

SMA END LAUNCH JACK

SCALE: 5/1

DWG SIZE
B

SHEET 2 OF 2

CODE D
74868

REV
E

Amphenol RF

Danbury CT USA, Tainan Taiwan, Shenzhen China
 www.amphenolrf.com

DRAWING NO. SMA6251A1-05B-3GT50G-50

ITEM NO. 116251ABW20GE5F

PART NO. 901-10110

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[901-10110](#)