

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS - TIN PLATED
CONTACT - BeCu - GOLD PLATED
SPRING CLIP - BeCu - TIN PLATED
INSULATOR - PTFE

2. PHYSICAL:

OPERATING TEMPERATURE = -40°C to +105°C
DURABILITY = 150 MATING CYCLES MINIMUM
INSERTION/WITHDRAWAL FORCES = 1.0 LB. MIN. TO 8.0 LB. MAX. WHEN TESTED IN A $\varnothing 9.78 \pm 0.05$ BORE

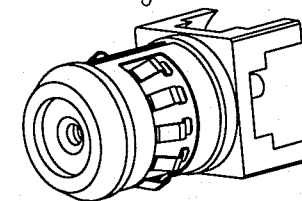
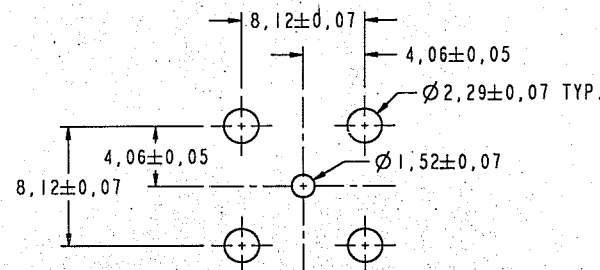
3. ELECTRICAL:

RETURN LOSS = 28 dB MINIMUM FROM DC TO 1.2 GHz
INSERTION LOSS = 0.10 dB MAXIMUM FROM DC TO 1.2 GHz
AC CURRENT RATING = 15 AMP CONTINUOUS, 24 AMPS FOR 2 HOURS
PEAK VOLTAGE RATING = 1,000 VAC, 50/60 Hz

THIRD ANGLE PROJ.

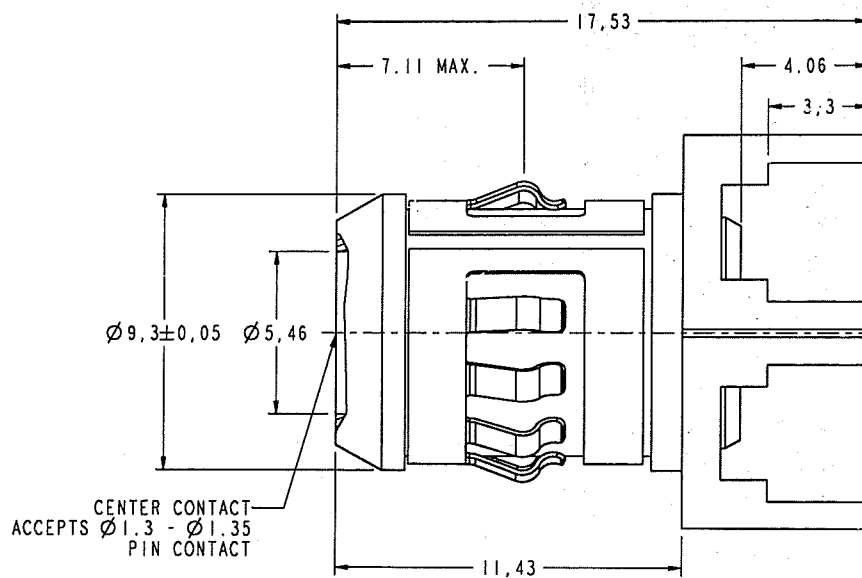
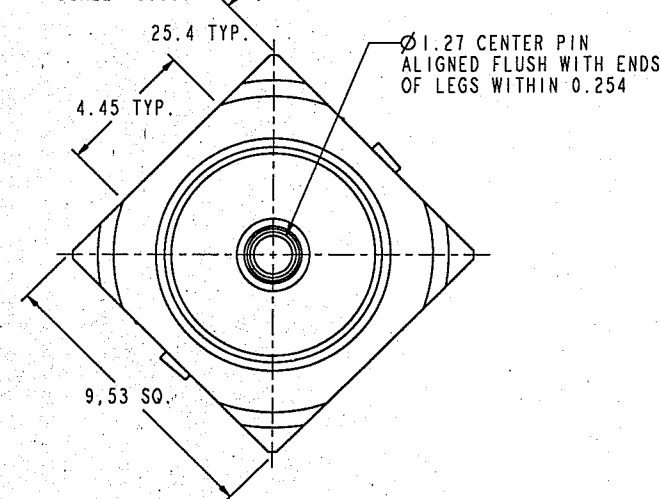
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	02-Sep-99	43102	FO
B	REVISED I.A.W. CUSTOMER SPECIFICATION	9/15/00	43231	BCG
C	SEE SHEET I	7/11/01	43791	CPM
D	TRANSFERED TO ARFA	24-Aug-10		



SCALE 3.000

RECOMMENDED MOUNTING HOLE PATTERN
SCALE 3.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

MATERIAL

DRAWN
JASON

DATE
23-Aug-10

ENGINEER
F.ORBETA

DATE
12-Jan-99

REFERENCE
G.I. P/N 468216
EAR #967161-0
GEN# ASSY-GI-BOARD

APPROVED
SCOTT.H

DATE
23-Aug-10

CAD FILE

I:\CATV\F&G\531-40070

FINISH

TITLE
"G" JACK, PCB MOUNT,
 $\varnothing .052$ " MATING PLUG

SCALE: 6.0:1.0 SHEET 1 OF 1

DWG SIZE
B

REV
D

Amphenol RF

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

DRAWING NO. 531-40070

ITEM NO. 531-40070

PART NO. 531-40070

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