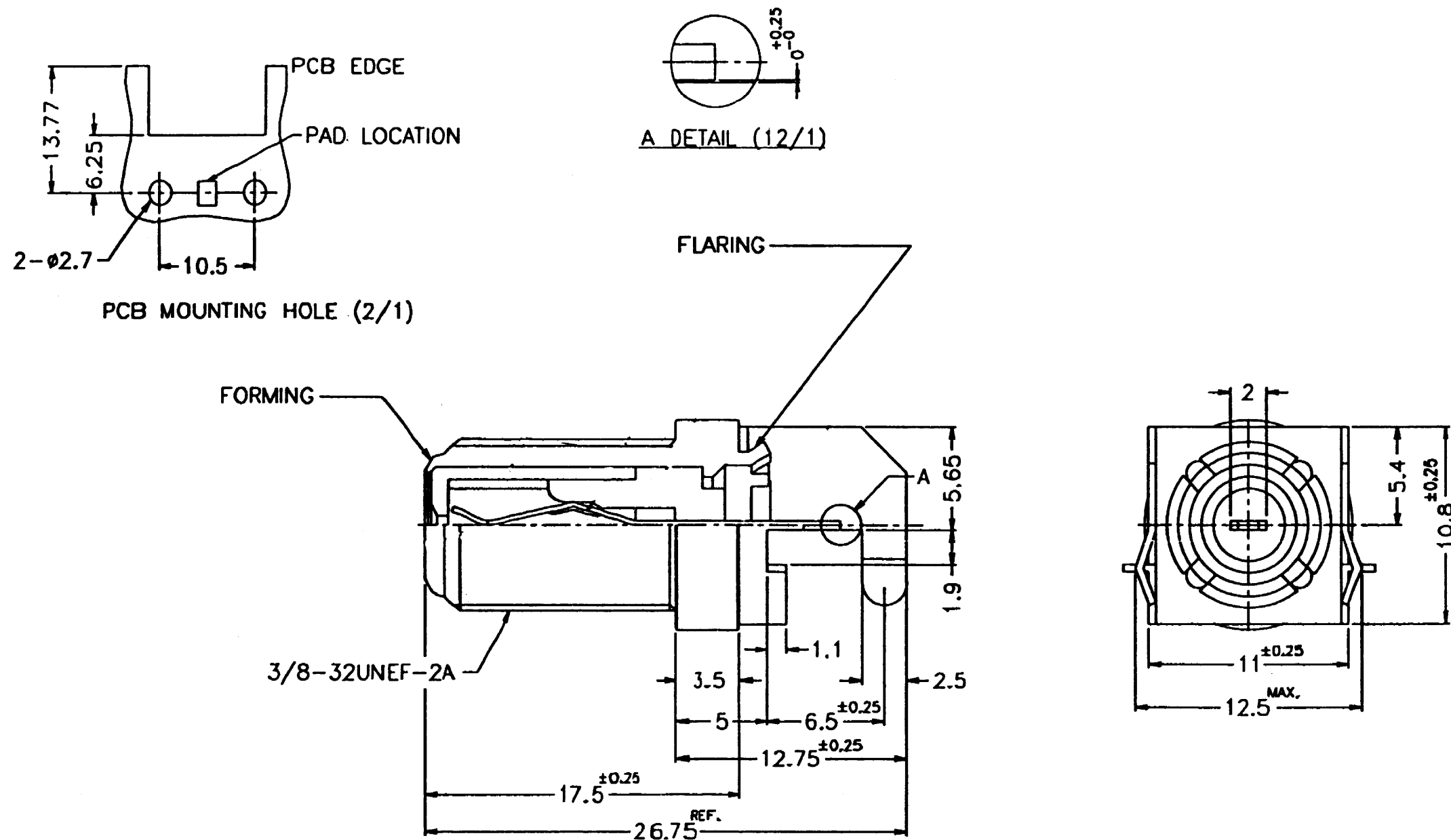


NOTES:

1. MATERIALS OF CONSTRUCTION:
BODY = BRASS, NICKEL PLATED (.000200 MIN THICK)
CONTACT PIN = PHOSPHOR BRONZE, BRIGHT TIN PLATE (.000250 MIN THICK)
BRACKET = PHOSPHOR BRONZE, BRIGHT TIN PLATE (.000180 MIN THICK)
INSULATORS (2) = POLYPROPYLENE, NATURAL
2. ELECTRICAL:
A. NOMINAL IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC-2150 MHz
C. RETURN LOSS: 10dB MINIMUM
D. DIELECTRIC WITHSTANDING VOLTAGE: 1200 VRMS
E. INSULATION RESISTANCE: 500 MEG OHMS
F. CONTACT REISITANCE: 20 mOHMS MAXIMUM
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MINIMUM
B. PIN RANGE: $\varnothing$.025 TO .040
C. MATING TORQUE: 15 IN*lbs. MAXIMUM
D. BODY TO BRACKET RETENTION: 60 LBS MINIMUM
E. CONTINUOUS OPERATING TEMPERATURE: -40° TO +60°C.

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
0.5 - 6mm
±0.2mm

6 - 30mm
±0.4mm

30 - 120mm
±0.6mm

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 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
EAR# 385
GEN# 531-40101_ASSY

DRAWN
C. McGRATH

DATE
10-Aug-01

ENGINEER
O. BARTHELMES

DATE
10-Aug-01

APPROVED

DATE
3/8/02

CAD FILE
I:\F\531-40101

TITLE

F RECEPTACLE
PCB EDGE MOUNT

CODE ID
74868

DWG SIZE
B

DRAWING NO.
531-40101

REV
A

Amphenol

Amphenol Corporation
Communication and Network
Products Division
Danbury, CT U.S.A. 06810

SCALE: 1.0:1 SHEET 2 OF 2

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