

NOTES:

## I. MATERIALS AND FINISHES:

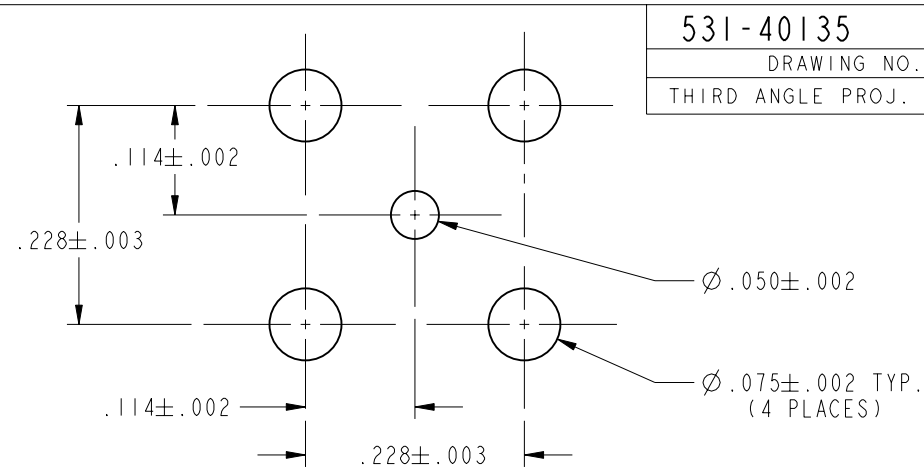
BODY	- BRASS	- BRIGHT ACID TIN PLATED (.000080 MIN.)
CONTACT	- BRASS	- BRIGHT ACID TIN PLATED (.000080 MIN.)
SPRING RING	- SWPA	- BRIGHT ACID TIN PLATED (.000080 MIN.)
INSULATOR	- PTFE	

2. ELECTRICAL:

- A. IMPEDANCE = 75 OHMS, NOMINAL  
B. RETURN LOSS (DC-1.0 GHz) = 30dB MINIMUM


3. PHYSICAL:

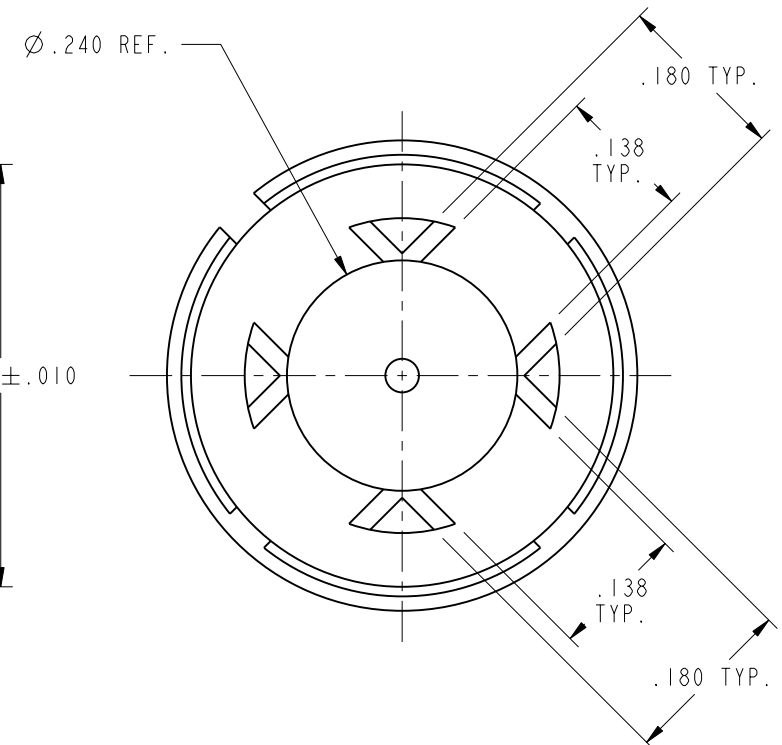
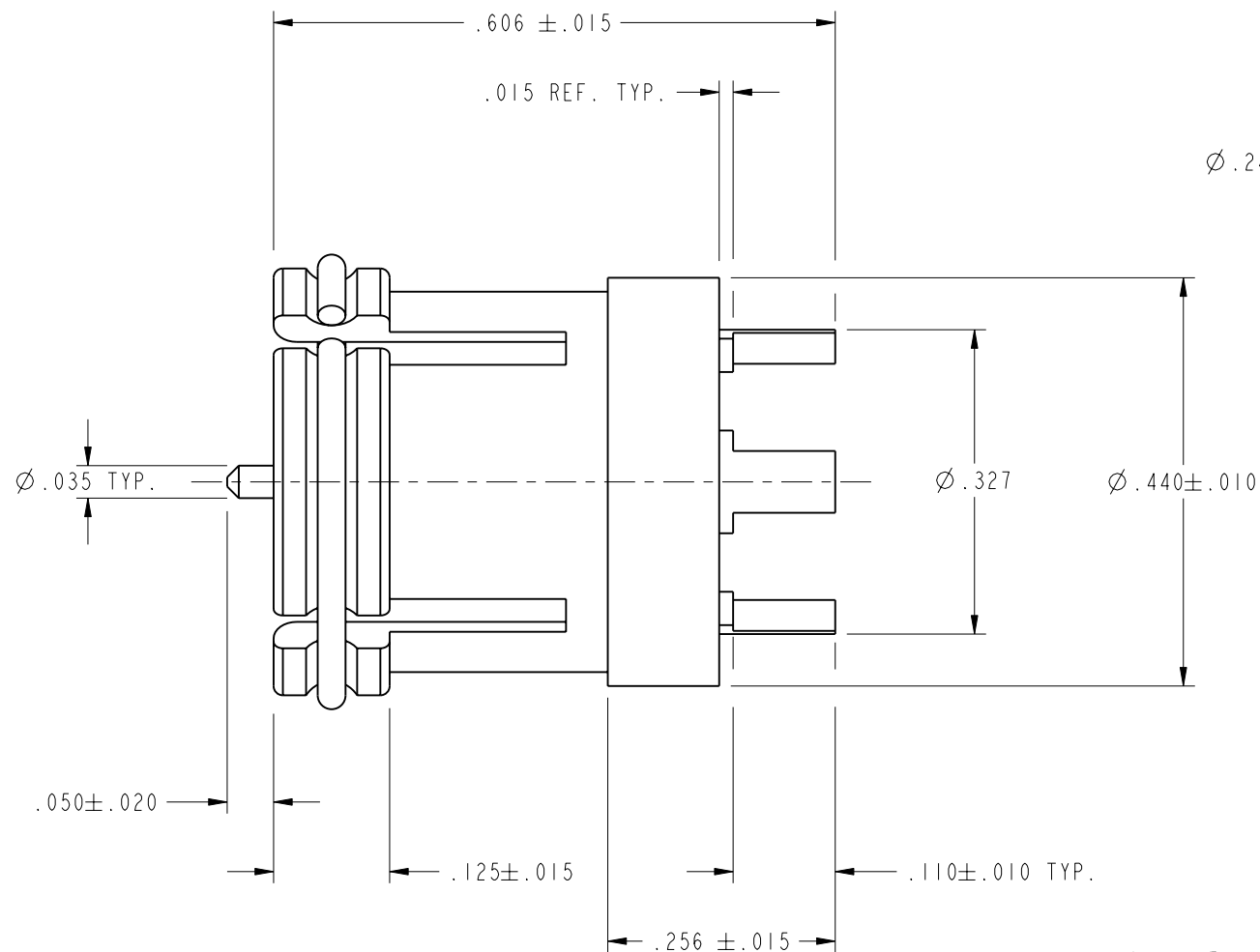
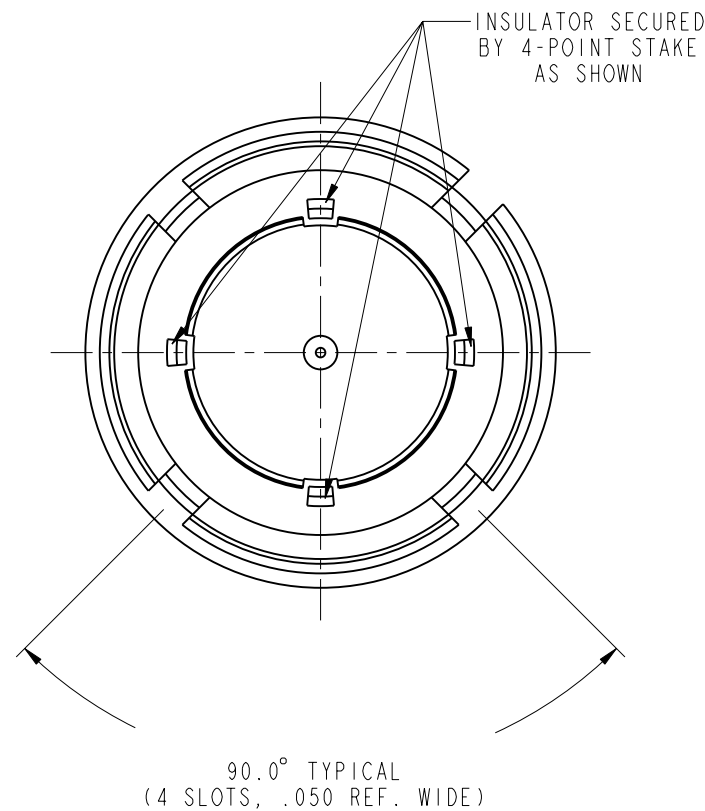
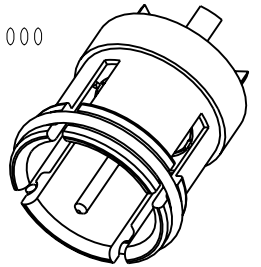
- A. OPERATING TEMPERATURE = -40°F TO +140°F  
B. CENTER CONTACT RETENTION = 4.0 LBS. MINIMUM  
C. MATING = CONNECTOR MUST MATE WITH A STANDARD "F" PORT  
PER SCTE SPECIFICATION: IPS-SP-400



SCALE 5.000

RECOMMENDED MOUNTING PATTERN

531-40135		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	7/31/02	44144	BCG
	B	A) .606 ±.015 WAS: .605 ±.015 B) Ø.327 WAS: Ø.328 C) .256 ±.015 WAS: .245 ±.010 D) .138 TYP. WAS: .140 TYP. (2 PLACES)	2/13/03	44368	BCG



# CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL      3 PLACE DECIMAL      ANGLES ±.015 (0,381 mm)      ±.005 (0,127 mm)      ± 1°	MATERIAL		DRAWN B.C. GLEISSNER		DATE 21-May-02		TITLE  'F' PLUG, SLIDE-ON, PCB MOUNT			Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810				
	REFERENCE 616X-1041-200		ENGINEER B.C. GLEISSNER		DATE 21-May-02									
			APPROVED O. BARTHELMES		DATE 7/31/02									
	EAR# 627 GEN# ASSYM3_F		CAD FILE I:\CATV\F&G\531-40135			CODE ID 74868	DWG SIZE B	DRAWING NO. 531-40135		REV B				
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