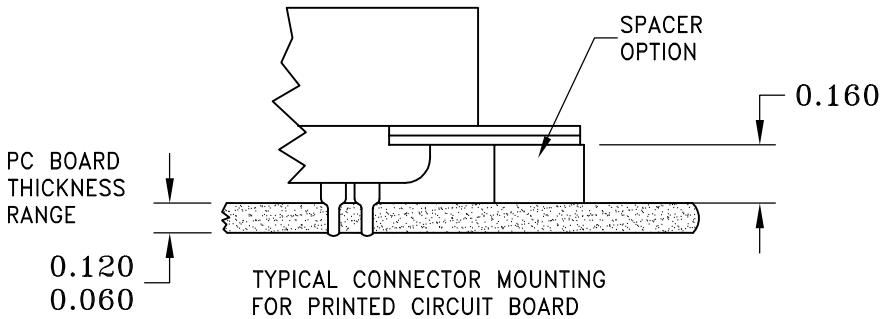
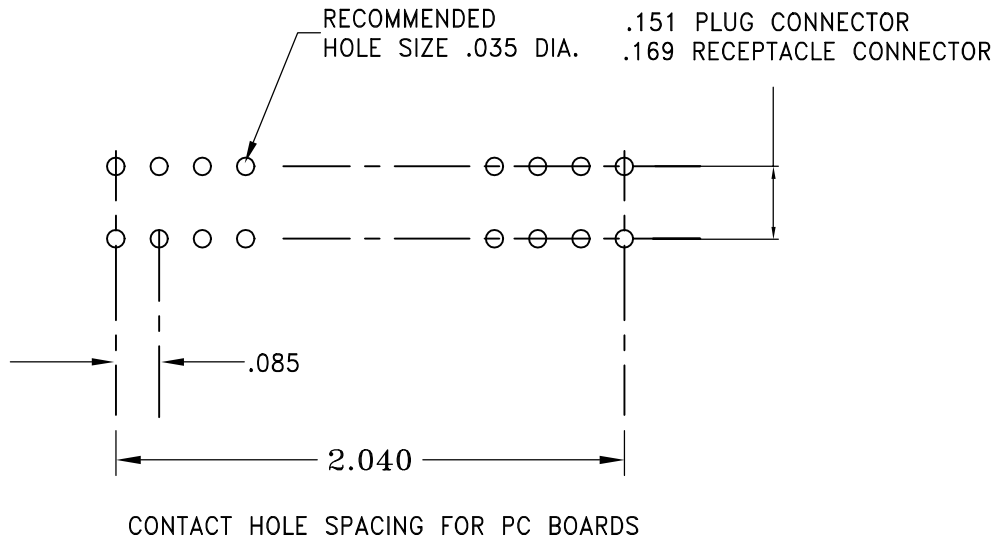
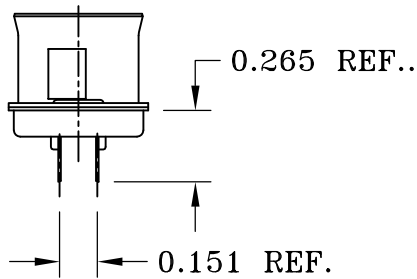
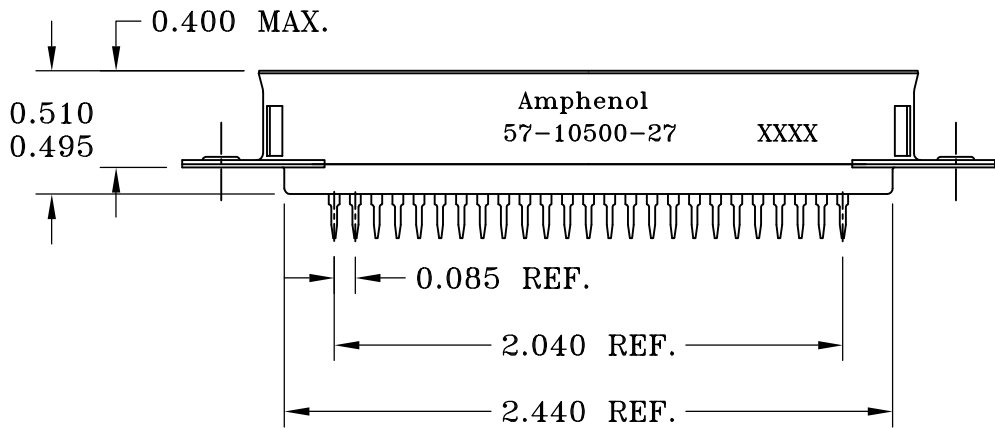
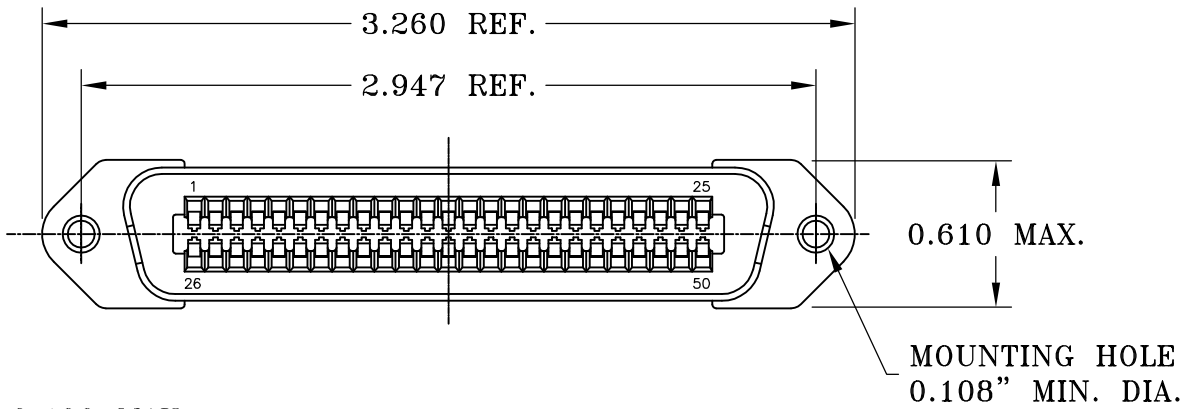


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK	ADD CHOP OF ROHS	3/29/06	IP
C	HK	Updated description	3/31/06	IP



SPECIFICATIONS:

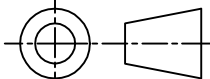
- 1) SOLDER PCB CONTACT: 0.156" [3.96] CONTACT TAIL LENGTH.
- 2) DIELECTRIC: Diallyl-Phthalate per MIL-M-14F Type MDG UL-94V0
- 3) CONTACT MATERIAL: Copper Alloy
- 4) CONTACT: 20 Micro-Inches Min. Gold Mating Area: 3-5 Micro-Inches Gold Terminal Area: 50 Micro-Inches Min. Nickel Underplating All Over.
- 5) SHELL MATERIAL: Zinc Plated Steel with Clear Chromate Coating
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 Volts D.C. at Sea Level
200 Volts D.C. at 70,000 Feet
- 8) INSULATION RESISTANCE: >5000 M OHM
- 9) DIELECTRIC Withstanding Voltage: 1200 VAC (RMS) at Sea Level
- 10) Connector Mating Force: Refer to Table 1.
- 11) CONTACT RETENTION FORCE: 2 LBS MAX.
- 12) DURABILITY: 250 Cycles Min.
- 13) VIBRATION: NO Interruptions < 1u Sec.
- 14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)
- 15) MATERIALS SHOULD FULFILLED AMPHENOL SPEC. # SSN001.

TABLE 1

CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	5
24	8
36	12
50	15
64	19



CUSTOMER INFORMATION DRAWING

ITEM NO	NOMENCLATURE OR DESCRIPTION				QTY REQ'D
PARTS LIST					
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .015 .XX +/- .010 .XXX +/- .005 FRACTIONS +/- ANGLES +/- 1° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (-METRIC-) (-MM-)		APPROVAL		DATE	Amphenol
		DRAWN	XS.GUO	3/31/06	
		CHECKED			
		CHECKED			
		DRAWING FILE:		TITLE	
		\DRAWING\57\C571050027.DWG			
ANGLE OF PROJECTION		50 SIZE RECEPT. ASSY WITH .100" CONTACT TAIL			
		SIZE	DRAWING NO.	REV.	
		A3	C57-10500-27	C	
		SCALE	NONE	SHEET 1 OF 1	

Mouser Electronics

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