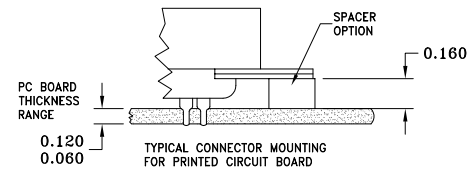
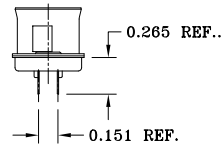
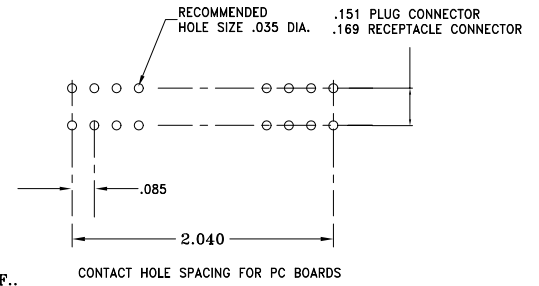
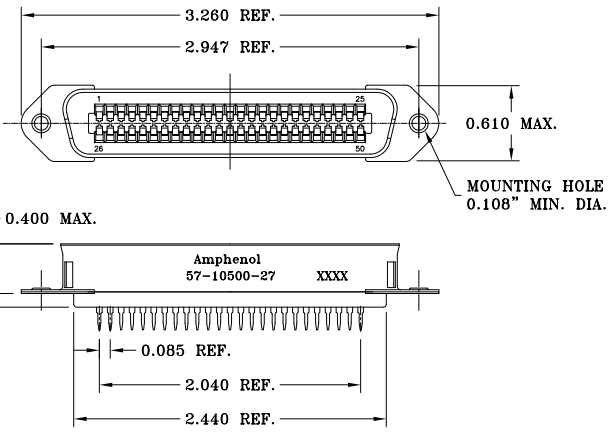


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK	ADD CHOP OF ROHS	3/29/06	IP
C	HK	Updated description	3/31/06	IP



SPECIFICATIONS:

- 1) SOLDER PCB CONTACT: 0.156" [3.96] CONTACT TAIL LENGTH.
- 2) DIELECTRIC: DIALYL-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. # S5N001.

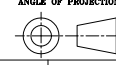
TABLE 1

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																																															
<table border="1"> <tr> <td>UNLESS OTHERWISE SPECIFIED</td> <td>APPROVAL</td> <td>DATE</td> </tr> <tr> <td>TOLERANCES</td> <td>DRAWN</td> <td>XS.GUO</td> </tr> <tr> <td>U.S. .015</td> <td>CHECKED</td> <td>9/21/06</td> </tr> <tr> <td>METRIC .010</td> <td>CHECKED</td> <td></td> </tr> <tr> <td>X +/- .015</td> <td></td> <td></td> </tr> <tr> <td>.XX +/- .010</td> <td></td> <td></td> </tr> <tr> <td>.XXX +/- .005</td> <td></td> <td></td> </tr> <tr> <td>FRACTIONS +/- .005</td> <td></td> <td></td> </tr> <tr> <td>ANGLES +/- 1°</td> <td></td> <td></td> </tr> <tr> <td>FOR MATERIALS AND FINISHES SEE NOTES</td> <td>DRAWING FILE:</td> <td></td> </tr> <tr> <td>REMOVE SHARP EDGES</td> <td>ANGLE OF PROJECTION</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;">DIMENSIONS</td> </tr> <tr> <td>U.S.</td> <td colspan="2">INCHES</td> </tr> <tr> <td>(METRIC)</td> <td colspan="2">(MM)</td> </tr> </table>		UNLESS OTHERWISE SPECIFIED	APPROVAL	DATE	TOLERANCES	DRAWN	XS.GUO	U.S. .015	CHECKED	9/21/06	METRIC .010	CHECKED		X +/- .015			.XX +/- .010			.XXX +/- .005			FRACTIONS +/- .005			ANGLES +/- 1°			FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE:		REMOVE SHARP EDGES	ANGLE OF PROJECTION					DIMENSIONS			U.S.	INCHES		(METRIC)	(MM)		<p style="text-align: center; font-size: 2em; font-weight: bold;">Amphenol</p> <p style="text-align: center;">TITLE</p> <p style="text-align: center; font-weight: bold;">50 SIZE RECEPT. ASSY WITH .100" CONTACT TAIL</p> <p>SIZE DRAWING NO.</p> <p style="font-size: 1.5em; font-weight: bold;">A3 C57-10500-27</p> <p>SCALE NONE SHEET 1 OF 1</p>
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