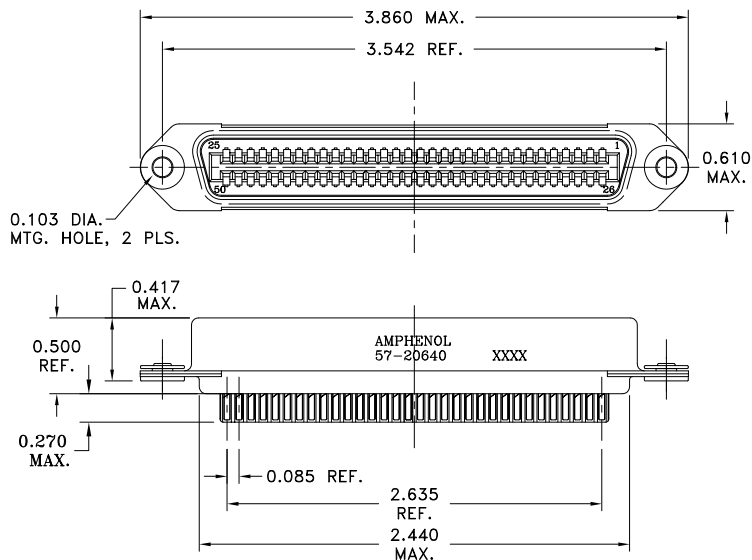


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.



REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK	PRELIMINARY RELEASE	11/25/03	Y.M.LEE
C	HK	ADD CHOP OF ROHS	7/31/06	IP

TABLE 1

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



SPECIFICATIONS:

- 1) SOLDER CUP CONTACT: TO ACCOMMODATE 22-30 AWG SOLID AND 24-30 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: DIALLY-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 BE FULFILLED AMPHENOL SPEC # SSN001

CUSTOMER INFORMATION DRAWING

ITEM NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D																																				
PARTS LIST																																						
<table border="1"> <tr> <th>UNLESS OTHERWISE SPECIFIED TOLERANCES</th> <th>APPROVAL</th> <th>DATE</th> </tr> <tr> <td>U.S. METRIC</td> <td>DRAWN XS.GUO</td> <td>7/31/06</td> </tr> <tr> <td>.X +/- 0.30</td> <td>CHECKED</td> <td></td> </tr> <tr> <td>.XX +/- .010</td> <td>CHECKED</td> <td></td> </tr> <tr> <td>.XXX +/- .005</td> <td></td> <td></td> </tr> <tr> <td>FRACTIONS +/-</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>\\DRAWING\57\C5720640.DWG</td> <td></td> </tr> <tr> <td>DIMENSIONS</td> <td>ANGLE OF PROJECTION</td> <td></td> </tr> <tr> <td>U.S. INCHES</td> <td></td> <td></td> </tr> <tr> <td>(METRIC)</td> <td>(ANG)</td> <td></td> </tr> </table>		UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	U.S. METRIC	DRAWN XS.GUO	7/31/06	.X +/- 0.30	CHECKED		.XX +/- .010	CHECKED		.XXX +/- .005			FRACTIONS +/-			ANGLES +/- 1°			FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE:		REMOVE SHARP EDGES	\\DRAWING\57\C5720640.DWG		DIMENSIONS	ANGLE OF PROJECTION		U.S. INCHES			(METRIC)	(ANG)		<p style="text-align: center; font-size: 24pt;">Amphenol</p> <p>TITLE 64 SIZE RECEPTACLE ASS'Y, RACK & PANEL MINIATURE RIBBON</p> <p>SIZE DRAWING NO. A3 C57-20640</p> <p>SCALE NONE SHEET 1 OF 1</p>
UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE																																				
U.S. METRIC	DRAWN XS.GUO	7/31/06																																				
.X +/- 0.30	CHECKED																																					
.XX +/- .010	CHECKED																																					
.XXX +/- .005																																						
FRACTIONS +/-																																						
ANGLES +/- 1°																																						
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE:																																					
REMOVE SHARP EDGES	\\DRAWING\57\C5720640.DWG																																					
DIMENSIONS	ANGLE OF PROJECTION																																					
U.S. INCHES																																						
(METRIC)	(ANG)																																					