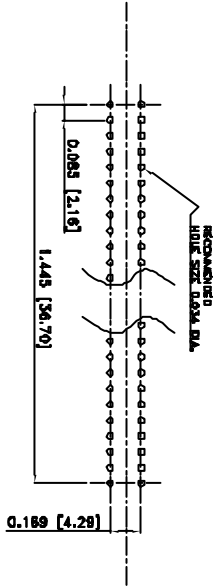
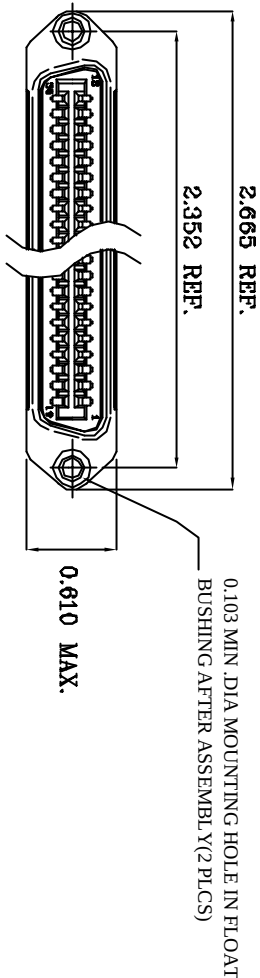


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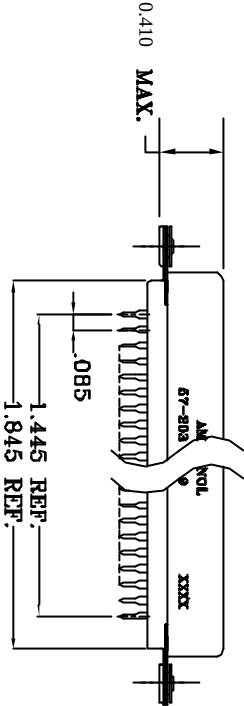
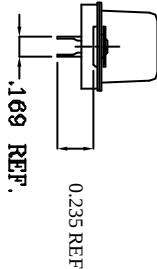
REVISIONS			
DATE	BY	DESCRIPTION	APPROVED
A	HK#	PRELIMINARY RELEASE	6/24/04 IP



CONTACT HOLE SPACING FOR
PC BOARD - RECEPTACLE
PC BOARD THICKNESS: 0.060
- 0.180"

TABLE 1

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



SPECIFICATIONS:

- 1) SOLDER PCB CONTACT: 0.156" [3.96] TAIL LENGTH.
- 2) DIELECTRIC: DILLY-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA, GOLD FLASH ON TAIL.
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) MATERIAL SHOULD FULFILL AMPHENOL SPEC@SSN001.

CUSTOMER INFORMATION DRAWING

FIG. NO.	PLANT OR IDENTIFICATION NO.	NOTIFICATION OR REVISION	REV. NO.
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
FRACTIONAL DECIMALS		DESIGN	3/24/04
ANGLES		CHECKED	
DIMENSIONS		TITLE 56 CONTACT RECEPTACLE ASSY BACK & PANEL MINIMATOR RIBBON	
HOLE SIZE 1.004 DIA.		REV. A	
HOLE SIZE 1.004 DIA.		SCALE NONE	
HOLE SIZE 1.004 DIA.		SUBMIT 1 OF 1	