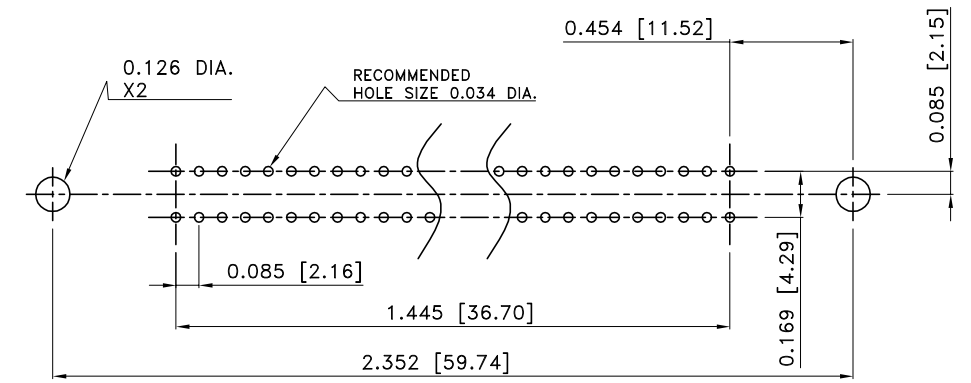
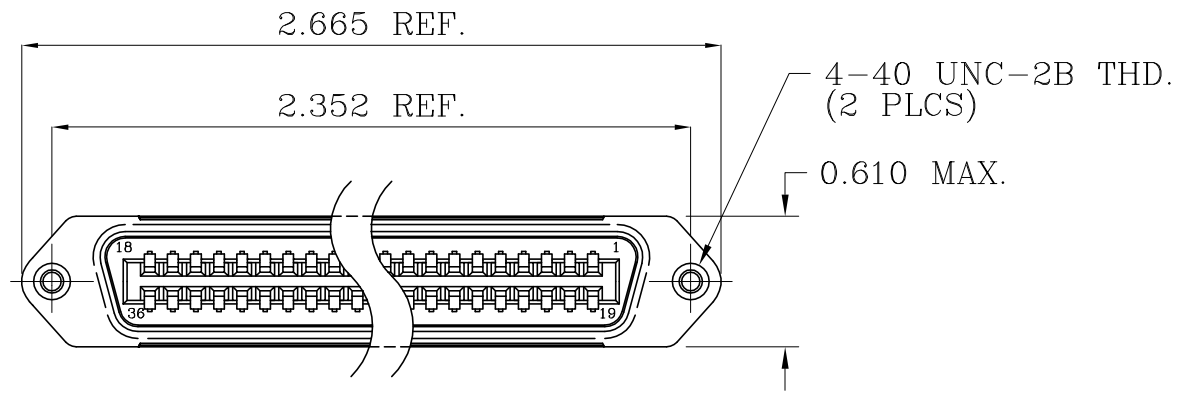


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CONTACT HOLE SPACING FOR
PC BOARD – RECEPTACLE
PC BOARD THICKNESS: 0.060
– 0.120”

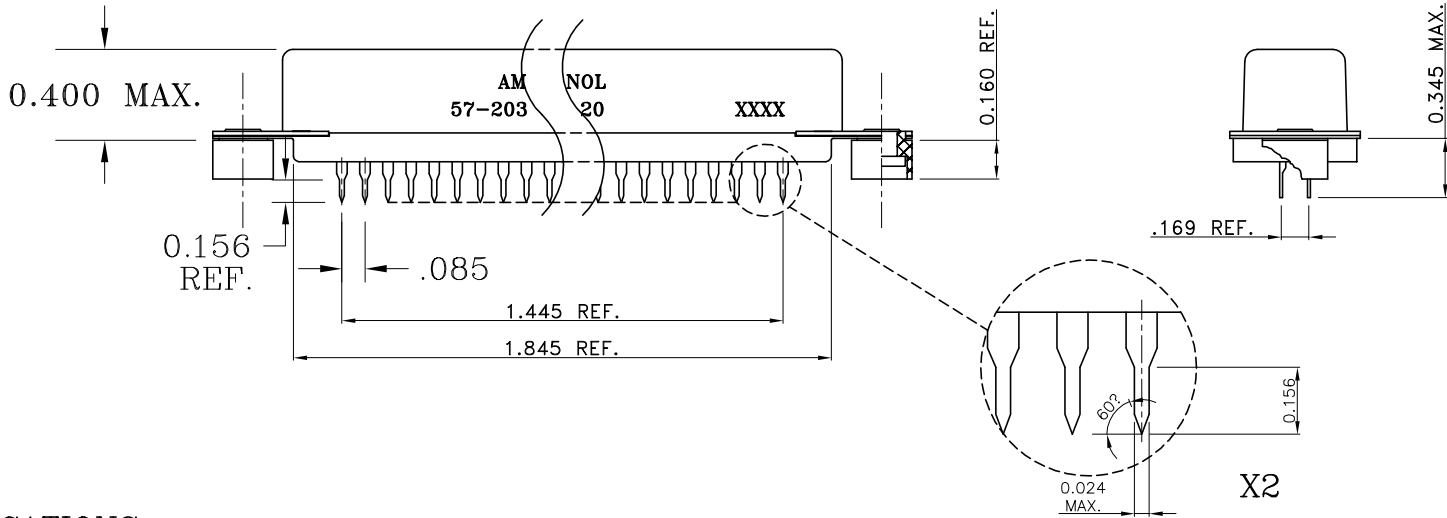


TABLE 1

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: Diallyl-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

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D	
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .020 .XX +/- .010 .XXX +/- .005 FRACTIONS +/- ANGLES +/- 1°		APPROVAL DRAWN XS.GUO CHECKED CHECKED DATE 10/26/06	Amphenol	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : /DRAWING/57/C572036020.DWG		TITLE 36 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, 0.156" PC TAIL WITH SPACER
REMOVE SHARP EDGES		ANGLE OF PROJECTION 		SIZE A3
DIMENSIONS U.S. INCHES -(METRIC)- -(MM)-		DRAWING NO. C57-20360-20		
		SCALE NONE	REV. B	
		SHEET 1 OF 1		

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