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Stocking Distributor

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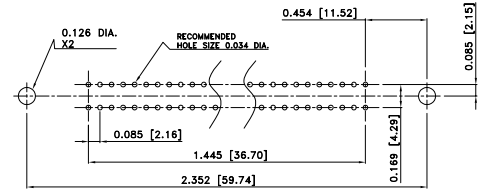
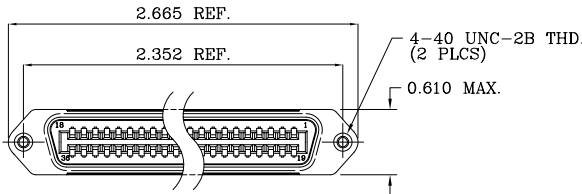
[Amphenol Commercial Products](#)
[572036020](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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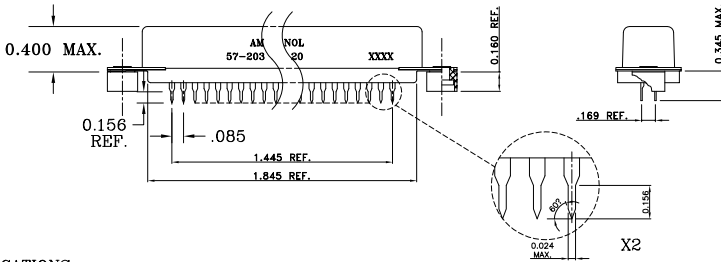
REVISIONS				
SYM	ICN	DESCRIPTION	DATE	APPROVED
A	HK#	PRELIMINARY RELEASE	1/21/03	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	10/26/06IP	



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: DIALYL-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		APPROVAL	DATE
U.S. METRIC		DRAWN XS.GUO	10/26/06
X +/- .050		CHECKED	
XX +/- .010		CHECKED	
XXX +/- .005			
FRACTIONS +/-			
ANGLES +/- 1°			
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE : /DRAWING/57/CS72036020.DWG	TITLE 36 CONTACT RECEPTACLE ASSY MINIATURE RIBBON, 0.156" PC TAIL WITH SPACER	
REMOVE SHARP EDGES	ANGLE OF PROJECTION	SIZE A3	DRAWING NO. C57-20360-20
DIMENSIONS		SCALE NONE	REV. B
U.S. INCHES			
(METRIC) (MM)			
		SHEET 1 OF 1	