

Excellent Integrated System Limited

Stocking Distributor

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[Amphenol Commercial Products](#)
[5740140](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK#	PRELIMINARY RELEASE	3/04/03	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	12/14/05	IP

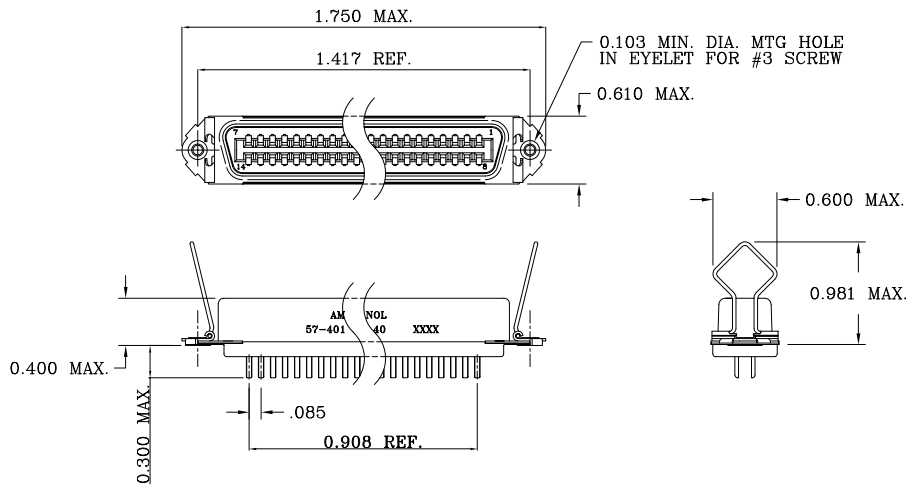


TABLE 1

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

SPECIFICATIONS:

- 1) SOLDER CONTACT: SOLDER CUP CONTACT TO ACCOMMODATE 22-30 AWG SOLID & 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, 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 BE FULFILLED 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	12/14/05
X +/- .010		CHECKED	
XX +/- .004			
XXX +/- .002			
FRACTIONS +/-			
ANGLES +/- 1°			
REMOVE SHARP EDGES		DRAWING FILE :	
DIMENSIONS		/DRAWING/57/C5740140.DWG	
U.S. INCHES		ANGLE OF PROJECTION	
-(MPTFC)			
-(MM)			
Amphenol			
TITLE			
14 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, SPRING LATCH			
SIZE	DRAWING NO.	REV.	
A3	C57-40140	B	
SCALE	NONE	SHEET 1 OF 1	