

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK#	PRELIMINARY RELEASE	3/28/03	Y.M.LEE
1	HK#	ADD CHOP OF ROHS	2/24/09	IP

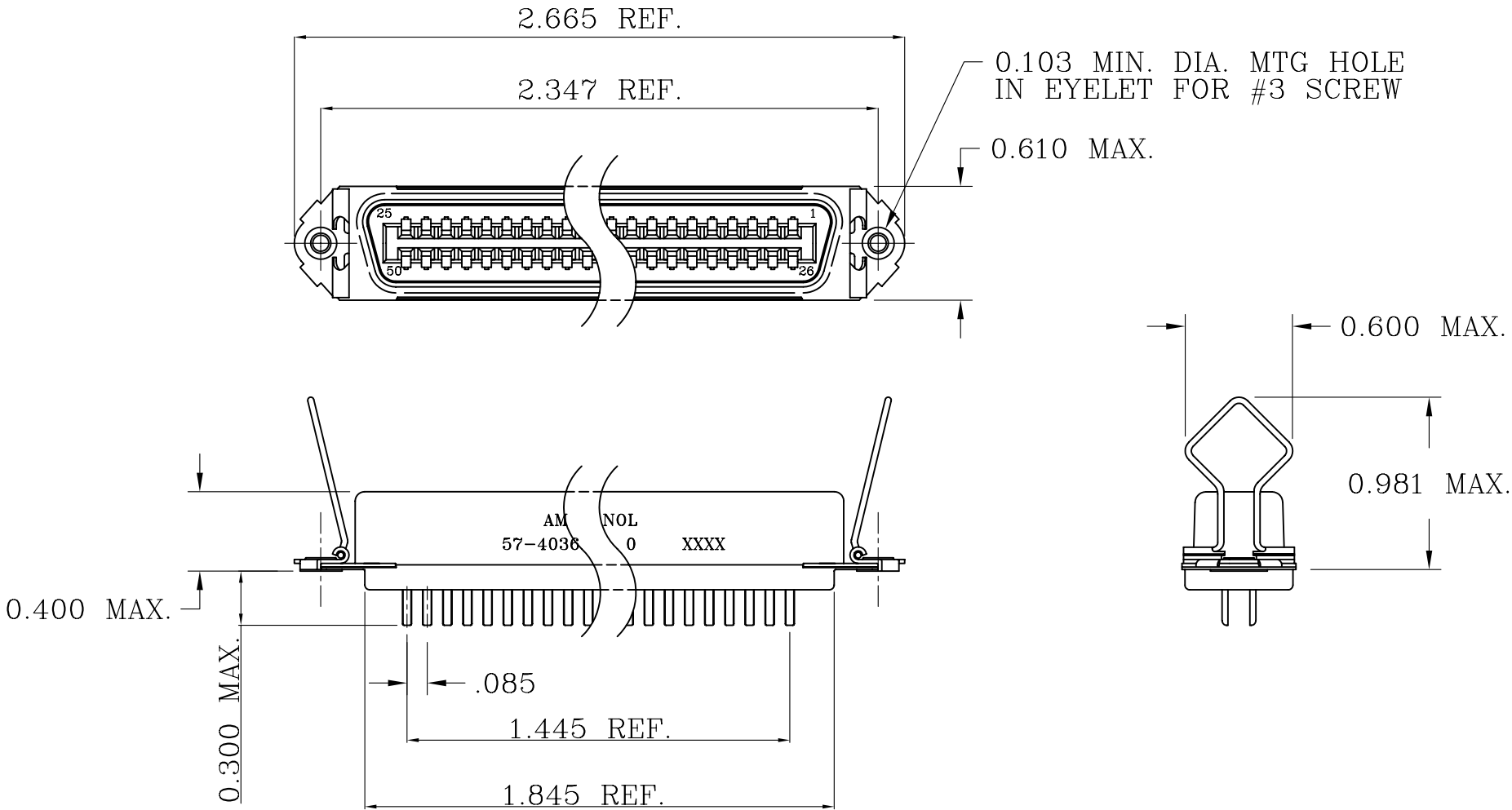


TABLE 1

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

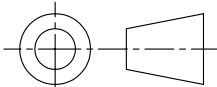
SPECIFICATIONS:

- 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.# SSN002

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° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES -(METRIC)-(MM)-		APPROVAL		DATE	Amphenol		
		DRAWN	XS.GUO	2/24/09			
		CHECKED					
		CHECKED					
		DRAWING FILE : /DRAWING/57/C5740360.DWG					
		TITLE 36 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, SPRING LATCH					
		ANGLE OF PROJECTION 			SIZE A3	DRAWING NO. C57-40360	REV. 1
		SCALE		NONE	SHEET 1 OF 1		

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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