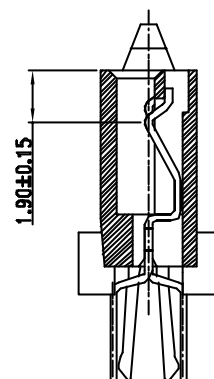
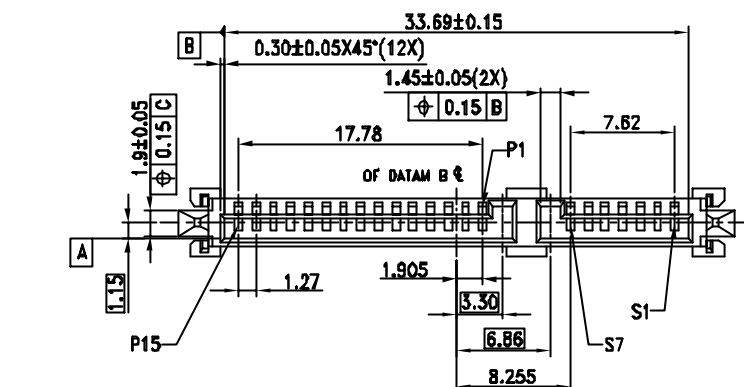
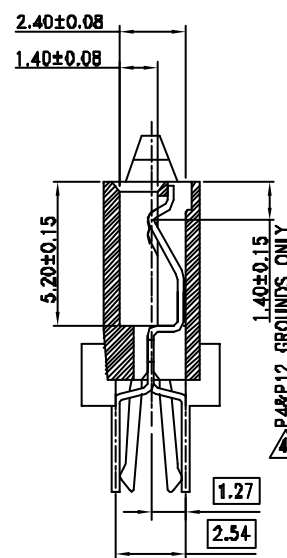
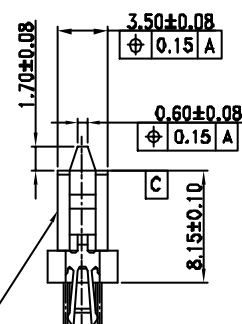
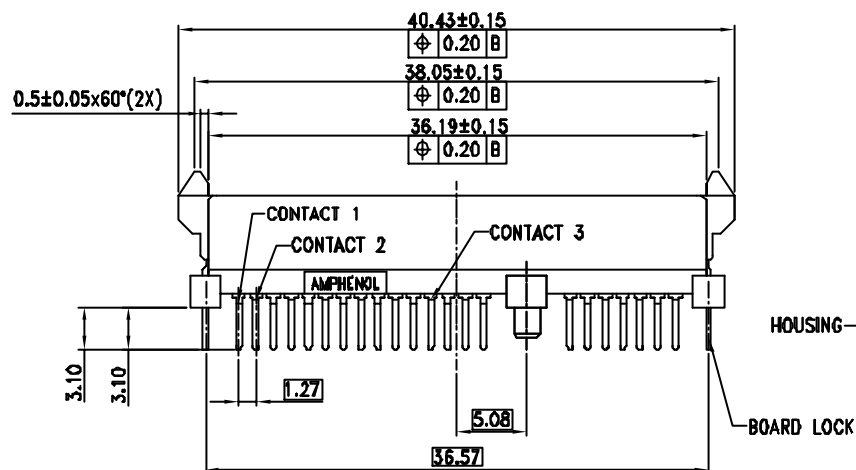


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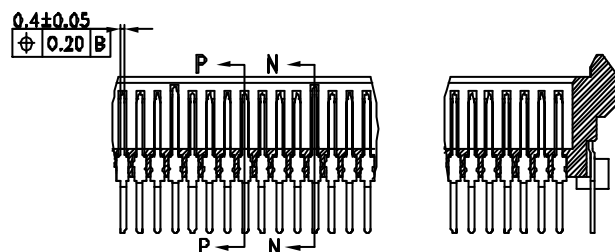
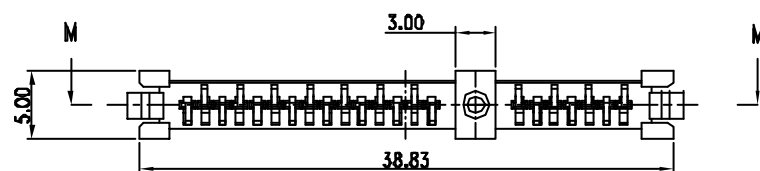
REVISIONS				
SYN	ECN	DESCRIPTION	DATE	APPROVE
8	HK313D	NOTICE: Material Inventory Transshipment WAL Material Nameless BPA 20K, please find	8/28/04	IP



SECTION P-P 2:1



SECTION N-N 2:1



SECTION M-M

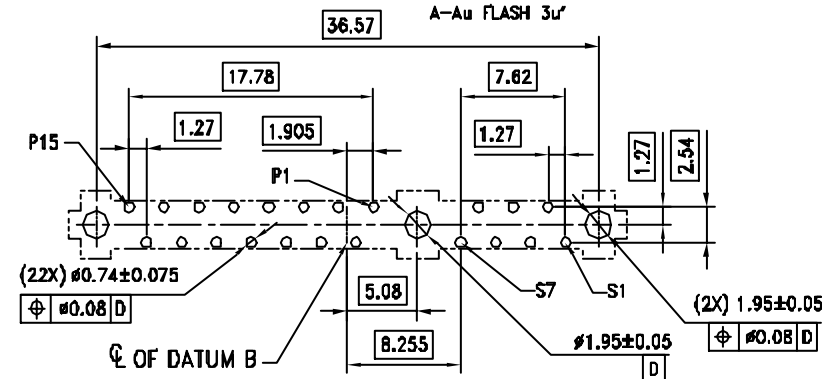
CUSTOMER DRAWING

NOTES:

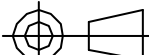
1. MATERIAL HOUSING : THERMOPLASTIC, UL94V-0
COLOR: BLACK
CONTACT: PHOSPHOR BRONZE
PLATING: UNDER PLATING WITH NICKEL
OVER PLATING WITH GOLD ON MATING AREA
GOLD PLATING THICKNESS REFER TO P/N SYSTEM
TIN/LEAD PLATING ON TERMINAL
2. ELECTRICAL SPECIFICATION: OPERATION VOLTAGE: 100 V AC MAX.
CURRENT RATING: 1.5A PER CONTACT
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC
3. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# SSND01.

4. PREMATING AT P4 & P12
5. RECOMMENDED PCB THICKNESS 2.35±0.15
6. ORDER P/N SYSTEM: SATA-112-014-X

— MATING AREA PLATING
1—Au 0.76um MIN.
2—Au 0.38um MIN.
A—Au FLASH 3u'



RECOMMENDED PCB LAYOUT

ITEM NO	PART OR IDENTIFICATION NO	DESCRIPTION	QTY REQD
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.2 .XXX +/- 0.1 FRACTIONS +/- ANGLES +/- 1°		APPROVAL DRAWN YSING 8/28/04 CHECKED YSING 8/28/04 CHECKED DRAWING FILE : SATA/CSATA112014.DWG ANGLE OF PROJECTION 	TITLE Amphenol SATA 7+15P 2IN1 FEMALE
REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		SIZE A3 DRAWING NO. C-SATA-112-014-X SCALE NONE SHEET 1 OF 1	REV B

Mouser Electronics

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[SATA00122223C](#)