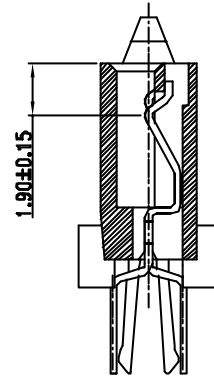
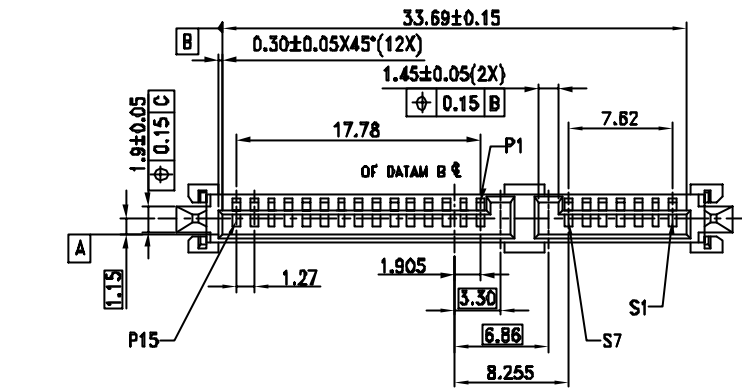
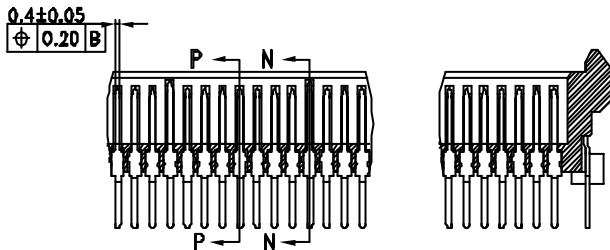
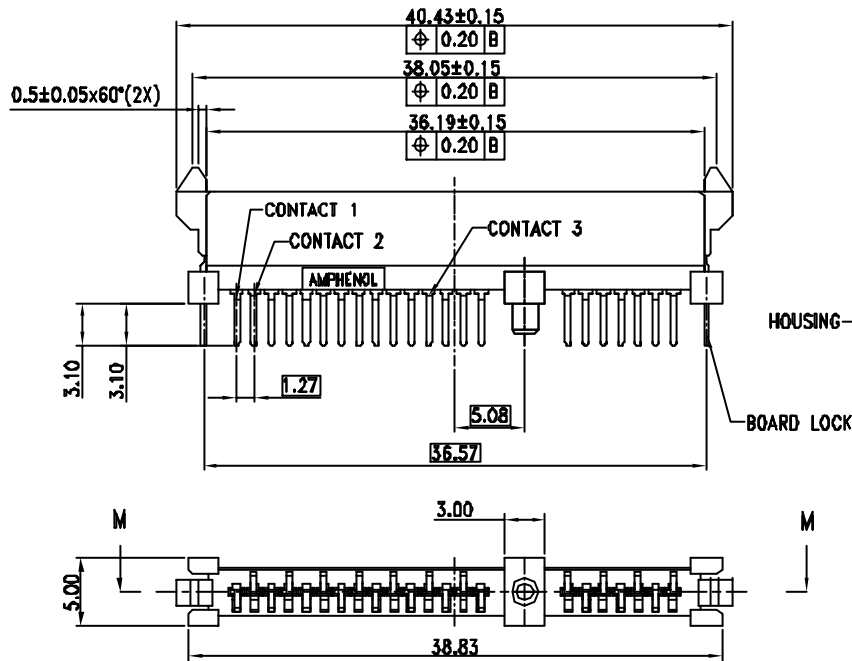


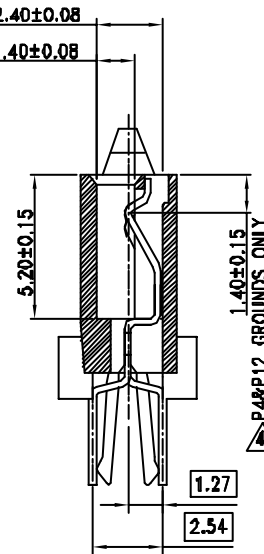
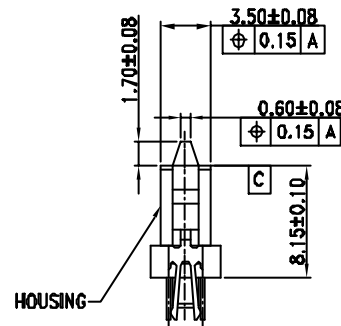
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SECTION P-P 2:1



SECTION M-M



SECTION N-N 2:1

CUSTOMER DRAWING

NOTES:

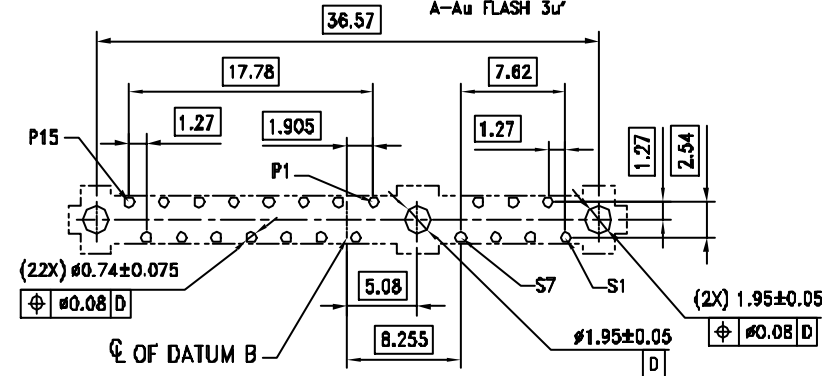
1. Material HOUSING: THERMOPLASTIC, UL94V-0
COLOR: BLACK
CONTACT: PHOSPHOR BRONZE
PLATING: UNDER PLATING WITH NICKEL
OVER PLATING WITH GOLD ON MATING AREA
GOLD PLATING THICKNESS REFER TO P/N SYSTEM
TIN/LEAD PLATING ON TERMINAL
2. ELECTRICAL SPECIFICATION: OPERATION VOLTAGE: 100 V AC MAX.
CURRENT RATING: 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# SSN001.

△ 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	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.		DRAWN	YSDNB 8/28/04
METRIC		CHECKED	YSDNB 8/28/04
X +/-		CHECKED	
HOLE +/-			
FRACTIONS +/-			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		SATA/CSATA112014GLOW	
DIMENSIONS		ANGLE OF PROJECTION	
U.S.			
INCHES			
(METRIC)			
(MM)			
TITLE			REV.
SATA 7+15P 2IN1 FEMALE			B
SIZE			DRAWING NO.
A3			C-SATA-112-014-X
SCALE			SHEET 1 OF 1
NONE			