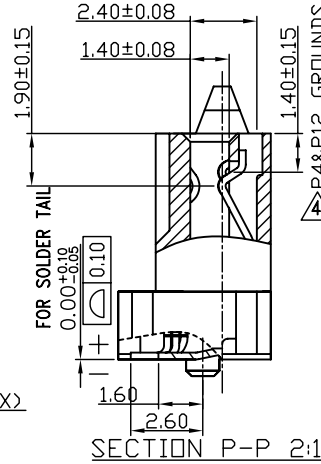
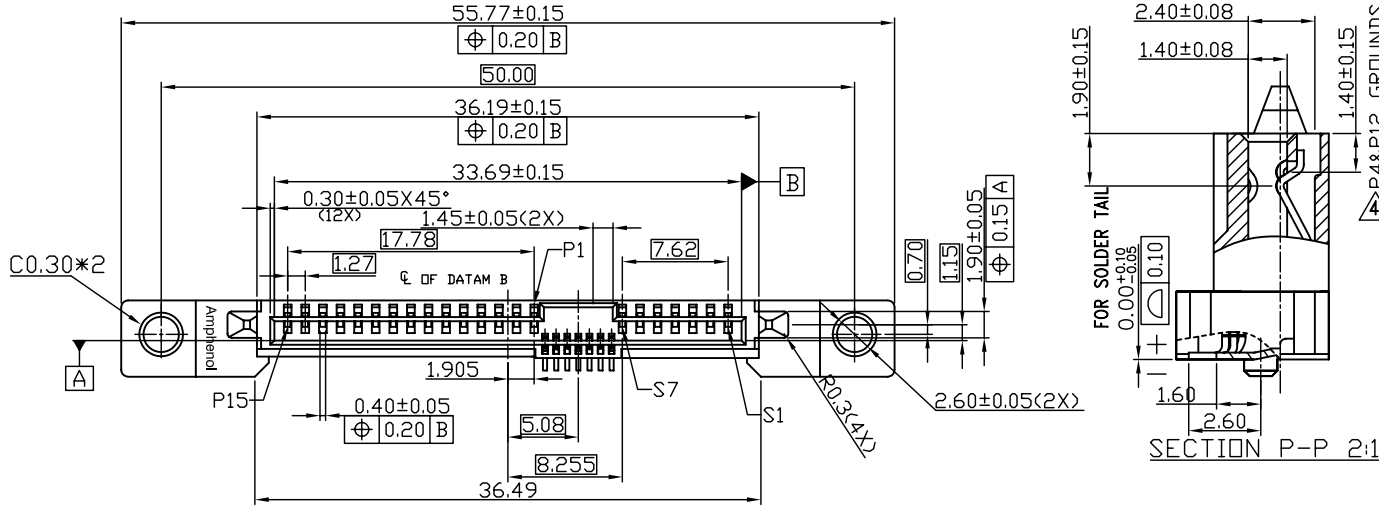


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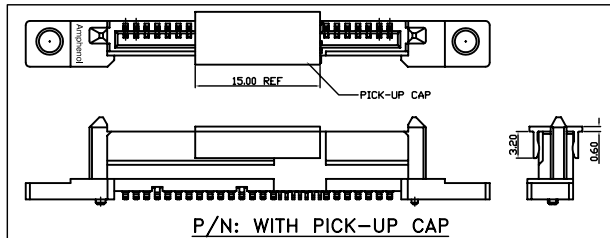
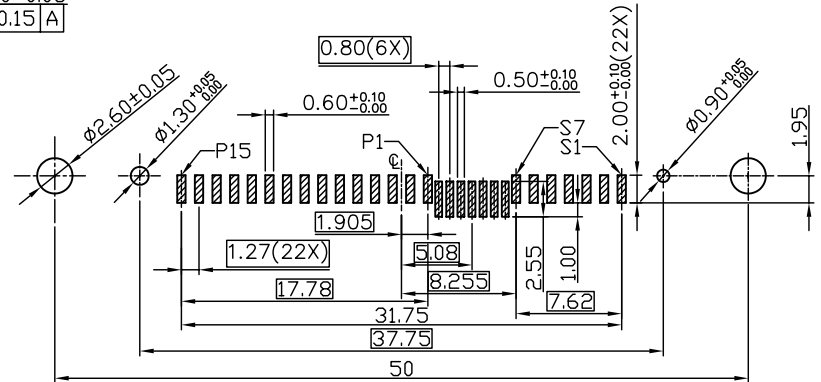
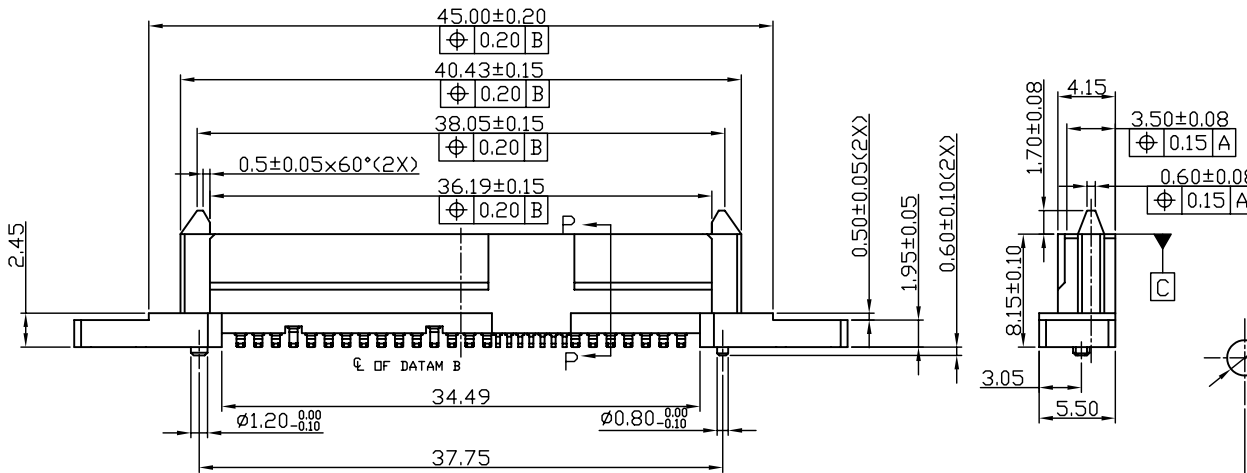
| REVISIONS | | | | |
|-----------|--------|----------------------------|---------|----------|
| SYM | ECN | DESCRIPTION | DATE | APPROVED |
| 10 | HK5849 | RELEASE TO MASS PRODUCTION | 8/12/09 | IP |



NOTES:

1. Material HOUSING: THERMOPLASTIC, UL94V-0
COLOR: BLACK
CONTACT: PHOSPHOR BRONZE
PLATING: UNDER PLATING WITH NICKEL 1.27u MIN.
OVER PLATING WITH GOLD ON MATING AREA
GOLD PLATING THICKNESS REFER TO P/N SYSTEM
PURE TIN 2.54u MIN. PLATING ON TERMINAL
2. ELECTRICAL SPECIFICATION: MAXIMUM RATED CURRENT: 1.5Amps@30°C MAX.
CONTACT RESISTANCE: 30 MILLI-OHMS MAX.
INSULATOR RESISTANCE: 1000MEGOHMA MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC
3. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# SSN002.
4. PREMATING AT P4 & P12
5. ORDER P/N SYSTEM: SAS-F310-001-X-XX

MATING AREA PLATING: 1-Au 0.76um MIN. 2-Au 0.38um MIN. 3-Au GOLD FLASH
PACKING: NIL-TRAY WITHOUT PICK-UP CAP C-TRAY WITH PICK-UP CAP TR-TAPE AND REEL WITH PICK-UP CAP



Customer Drawing

| UNLESS OTHERWISE SPECIFIED TOLERANCES | | APPROVAL | | DATE | | Amphenol | | |
|---------------------------------------|------|--------------------|----------|---------------------------------|--|---|--|-------------------------|
| | U.S. | | DRAWN | Wilson.Lu | 6/01/09 | TITLE CUSTOMER DRAWING FOR 6G SAS STRAIGHT SMT RECEPTACLE | | |
| X | +/- | CHECKED | Tom.Tang | 8/12/09 | SIZE DRAWING NO. REV. A3 C SAS-F310-001-X-XX 10 | | | |
| .XX | +/- | CHECKED | | | | | | SCALE NONE SHEET 1 OF 1 |
| FRACTIONS | +/- | DRAWING FILE : | | DRAWING_SAS_CSASF310001XXX-10 | | | | |
| ANGLES | +/- | REMOVE SHARP EDGES | | ANGLE OF PROJECTION | | | | |
| DIMENSIONS | | U.S. | | INCHES | | | | |
| (METRIC) | | (MM) | | | | | | |