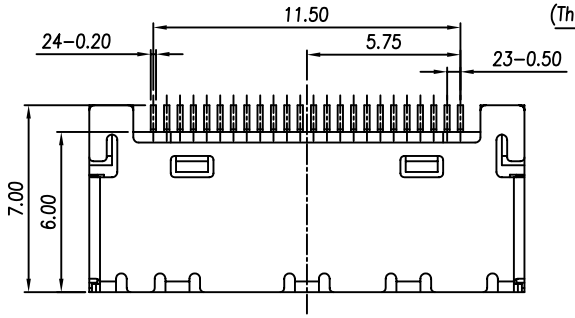
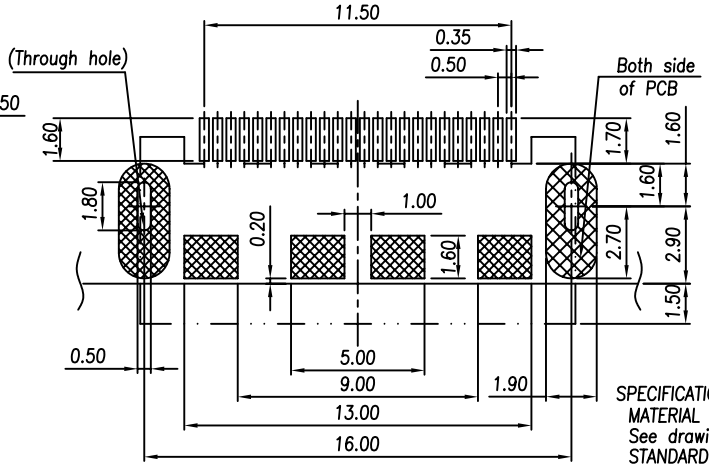
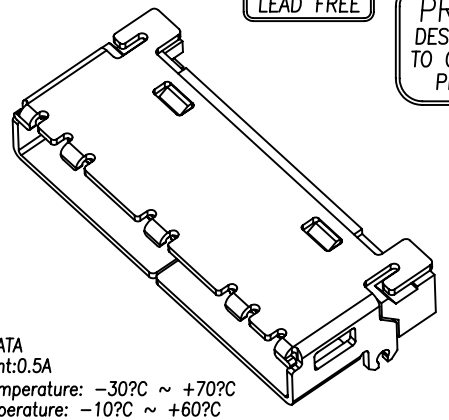
| REV. | MODIFICATION | DATE | DRAW |
|---|---|---|---|
| | | | |
| | | | |
| | | | |



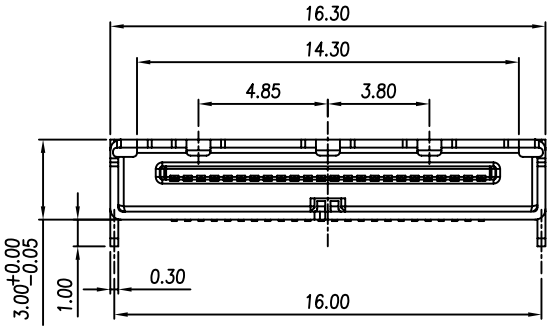



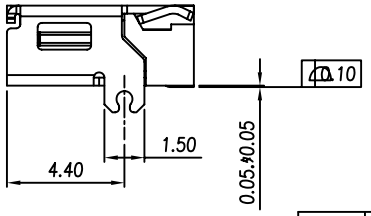

P.C BOARD LAYOUT (TOLERANCE: ?0.05mm)

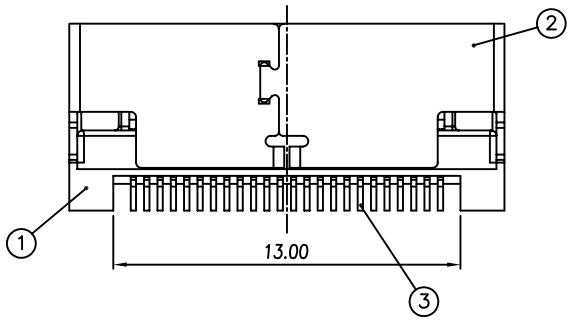


LEAD FREE

PRELIMINARY
DESIGN IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE




SPECIFICATION
MATERIAL
See drawing
STANDARD DATA
Rating current:0.5A
Operating temperature: −30?C ~ +70?C
Storage temperature: −10?C ~ +60?C
ELECTRICAL
Insulator resistance: 1000M ohms Min. @ 250 VDC
Withstanding voltage: 350 VAC / minute
Contact resistance: 60 m ohms Max.
MECHANICAL
Mating force: 30N(3.06kgf) Max.
Unmating force (Without lock): 4.2N(0.43kgf) Min.
Durability: 10000 cycles Min.
Contact retention force: 2.1N(0.21kgf) Min
PART NO.
IOCSR−02415+TP00

| ITEM | PARTS NAME | Q'TY | MATERIAL | FINISH/REMARK |
|---|---|---|---|---|
| 3 | SHELL | 1 | STAINLESS | 10u"Nickel−plating<br>120u" Matte Tin(Lead Free) |
| 2 | CONTACT | 24 | Phosphor Bronze | 15u" Gold On Contact Area<br>1u" Gold Flash Plating Over ALL |
| 1 | HOUSING | 1 | LCP | UL−94V−0 (Black) |

| | | | |
|---|---|---|---|
| DIMENSION IN mm [Inch] | | PROD. SPEC. | saber |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | PKG. SPEC. | TITLE: 0.5mm I/O CONN. 24 POS. SMT TYPE |
| .X±0.35 | X.°± 1° | APR. Andy Wu 2003.06.06 | FILE NO. / DWG NO. IOCSR−02415+TP00 |
| .XX±0.25 | .X°± 0.5° | CHK. Alex Liu 2003.06.05 | PROJ. / CUSTOMER DRAWING |
| .XXX±0.150 | .XX°± 0.25° | DRA. Seven Tsai 2003.06.04 | SIZE A4 SCALE 1:1 SHEET 1/1 REV. / 0 |

F25−02A