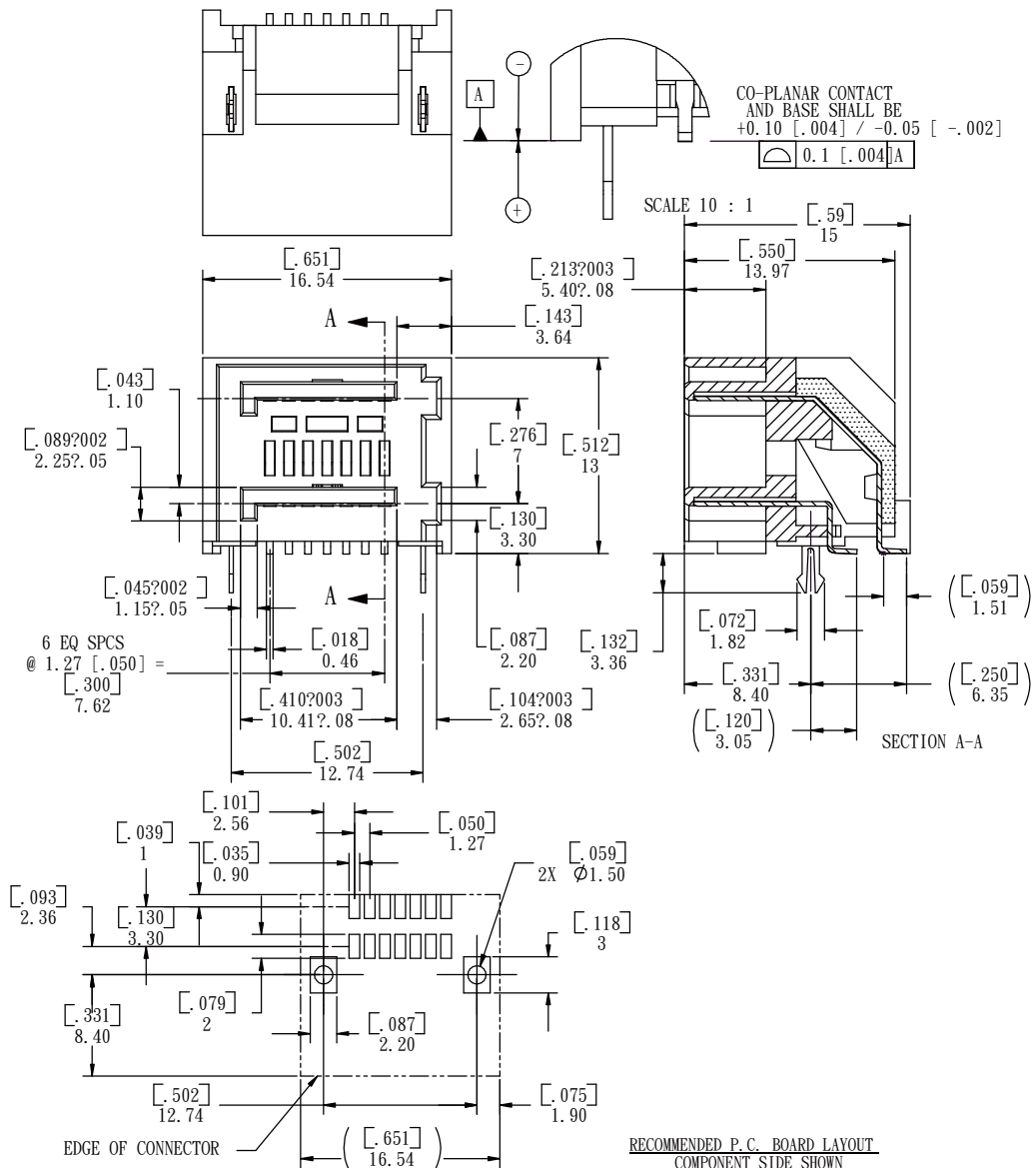




5. SPECIFICATIONS:

MECHANICAL

- UNMATING FORCE :
- DURABILITY:
- CONTACT MATERIAL:
- INSULATOR MATERIAL:

15g MIN. PER CONTACT
500 CYCLES MINIMUM
BRASS
HIGH TEMPERATURE THERMOPLASTIC
BLACK, UL94V-0
BRASS
SEE ORDERING NOMENCLATURE
0.0038 [150uin] TIN OVER
0.0013 [50uin] NICKEL

ENVIRONMENTAL

- OPERATION TEMPERATURE RANGE : -40°C TO 105°C

ELECTRICAL

- VOLTAGE RATING :
- DIELECTRIC WITHSTANDING VOLTAGE
- INSULATOR RESISTANCE :
- CONTACT RESISTANCE :

30V DC MAX.
500V DC FOR 1 MIN
>1000 MEGOHMS @ 250 Vrms
<35 MILLIOHMS
<15 MILLIOHMS CHANGE
AFTER INITIAL CYCLE
2 AMPS

- CURRENT RATING :

4. I.R. OR VAPOR PHASE SOLDERING COMPATIBLE

3. RECOMMENDED PCB THICKNESS 1.45 - 1.70 [.057-.067]

2. MEETS PERFORMANCE REQUIREMENTS OF THE SERIAL ATA2 SPECIFICATION.

1. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS).

NOTES : UNLESS OTHERWISE SPECIFIED

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

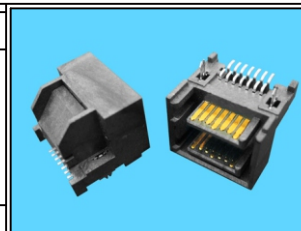
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

SATAB1-PWA-07-LF

SERIES | LEADFREE
| 07WAY
| UPPER CONTACT
| 90°SMT
| MALE

DESCRIPTION: