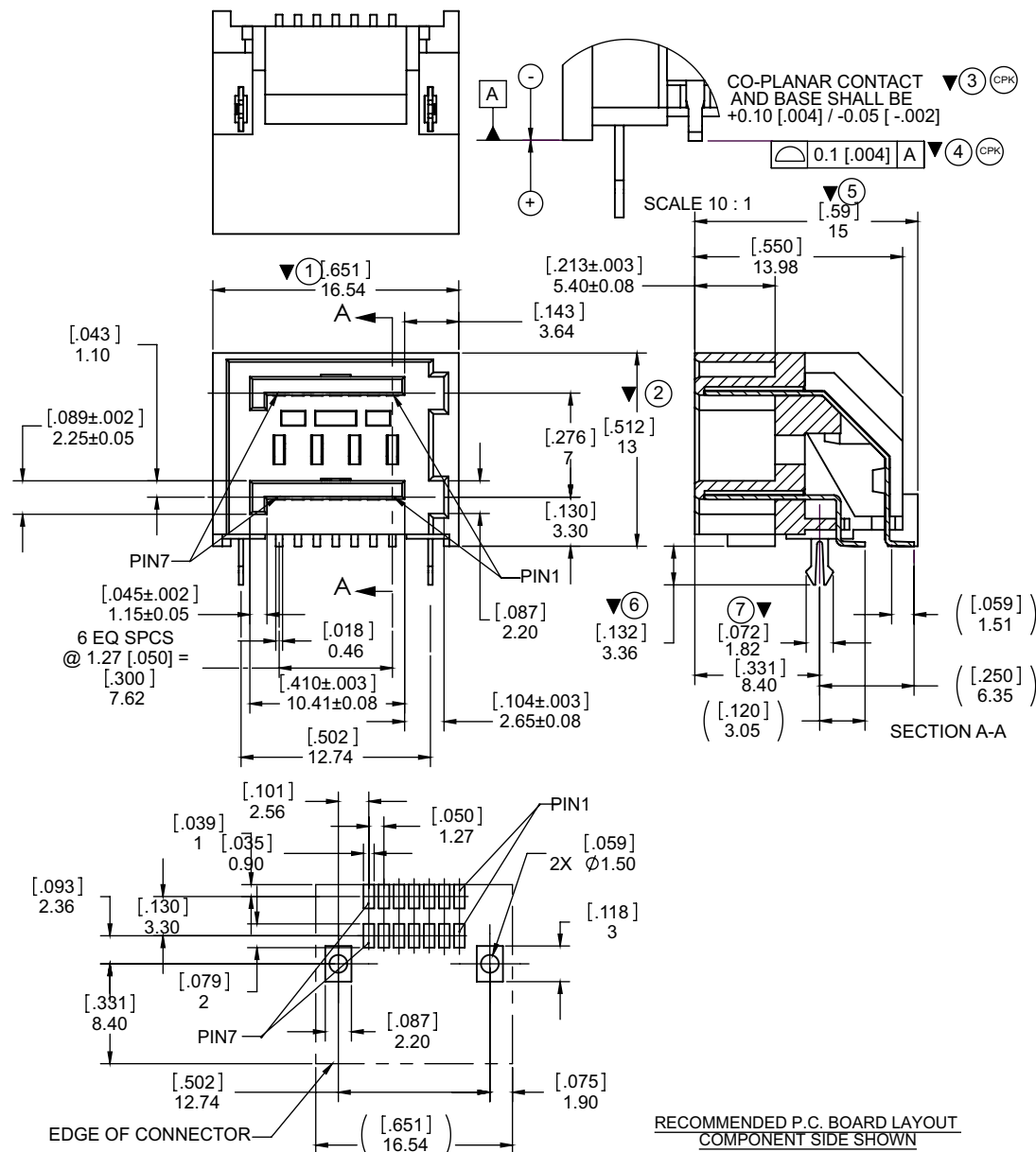




5. SPECIFICATIONS:

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 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 03 JANUARY 2011 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS 2.0).

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

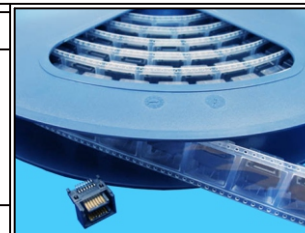
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

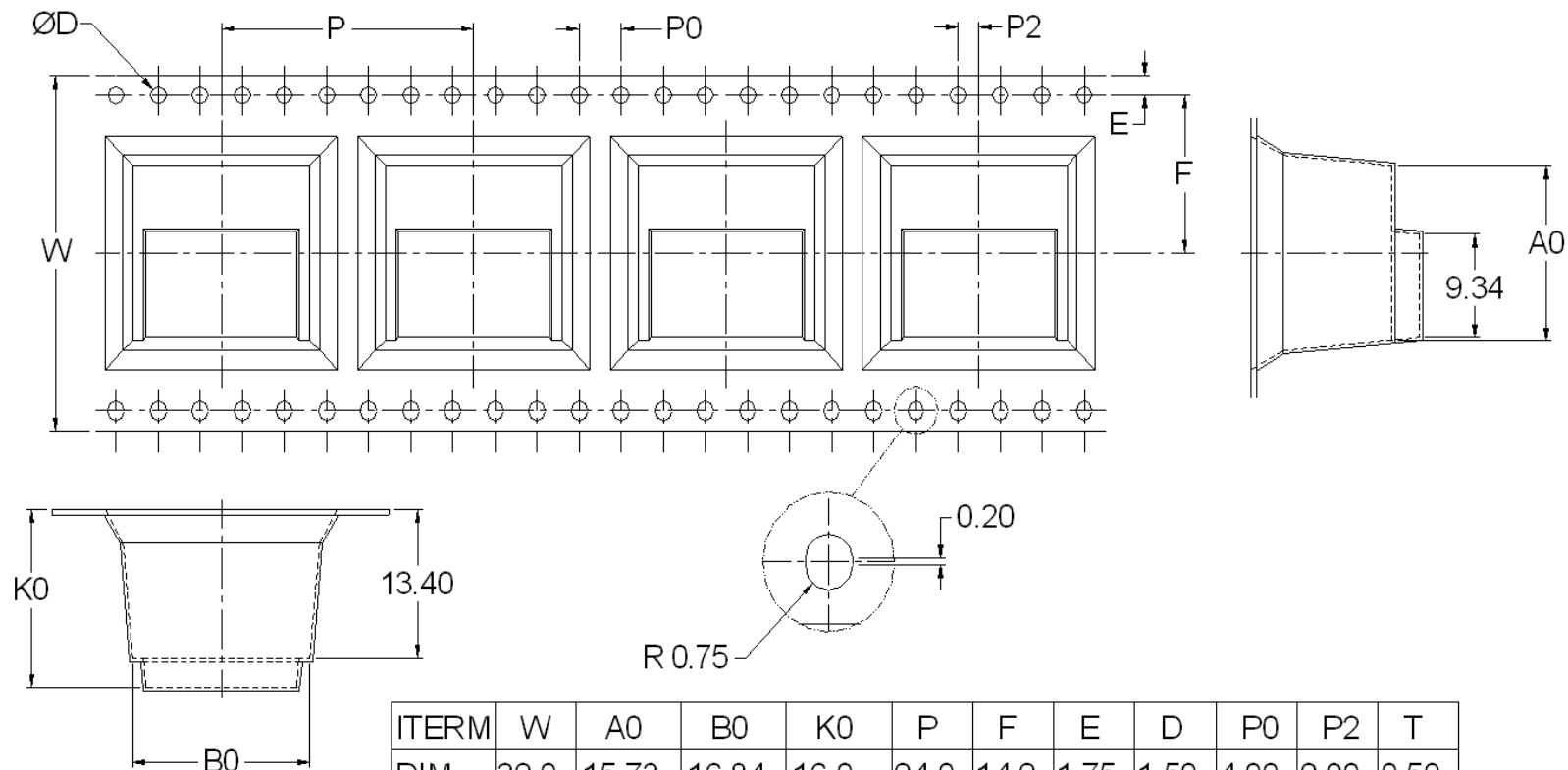


ORDER INFORMATION

SATAB1-PWAR-07-LF

SERIES
LEADFREE
07WAY
REEL
UPPER CONTACT
90°SMT
MALE

DESCRIPTION:



ITEM	W	A0	B0	K0	P	F	E	D	P0	P2	T
DIM.	32.0	15.73	16.84	16.0	24.0	14.2	1.75	1.50	4.00	2.00	0.50
TOL.	+0.30 -0.30	+0.15 -0.15	+0.15 -0.15	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.15 -0.15	+0.05 -0.05

- 10 sprocket hole pitch cumulative tolerance $\pm 0.20\text{mm}$.
- Carrier camber not to exceed 1mm in 250mm.
- A0 and B0 measured on a plane 0.3mm above the bottom of the pocket.
- K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- All dimension meet EIA-481-C requirements.
- Material: Transparent conductive Polystyrene.
- Thickness: $0.5\text{mm} \pm 0.05\text{mm}$.
- Packing length per 15" reel: 6.2 meters.
- Components loader per 15" reel: 200 Pcs.
- Not to dimension angle is 5° .

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PCB CONNECTORS
Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

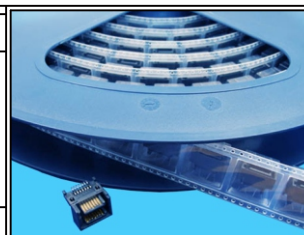
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X, $\pm$
.X, $\pm$
.XX, $\pm$
.XXX, $\pm$
ANG, $\pm$



ORDER INFORMATION

SATAB1-PWAR-07-LF

SERIES

REEL

UPPER CONTACT

90°SMT

MALE

LEADFREE

07WAY

DESCRIPTION: