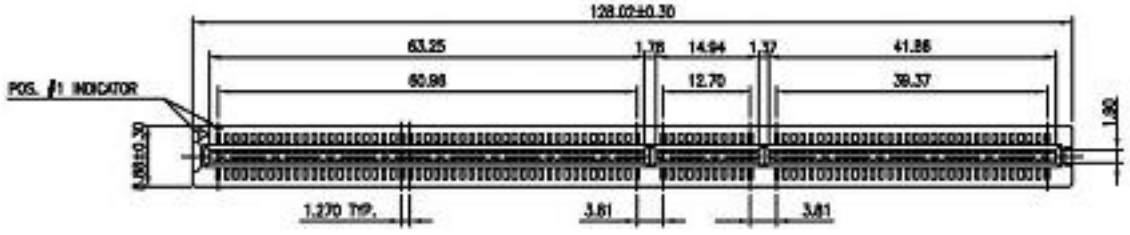


MATERIAL
INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
CONTACT: COPPER ALLOY.
PLATING: MATING AREA – SELECTED GLOD OVER NICKEL.
SOLDER AREA – TIN/LEAD OVER NICKEL.

ELECTRICAL
VOLTAGE RATING: 250 VAC RMS.
CURRENT RATING: 1 AMP.
DIELECTRICAL WITHSTANDING VOLTAGE: 900 VAC RMS 60 Hz FOR 1 MINUTE.
INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

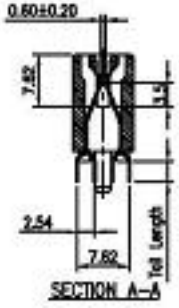
MECHANICAL
RETENTION FORCE: 400 GRAMS MIN PER CONTACT.
INSERTION FORCE: 320 GRAMS MAX PER CONTACT PER.
WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PER.

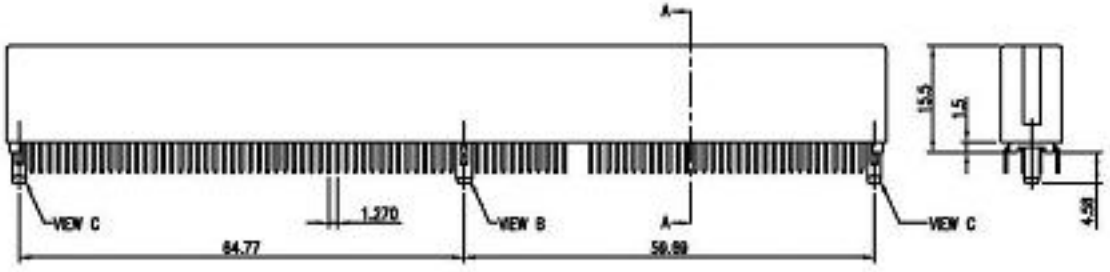
ENVIRONMENTAL
TEMPERATURE RANGE: -55°C TO +85°C.

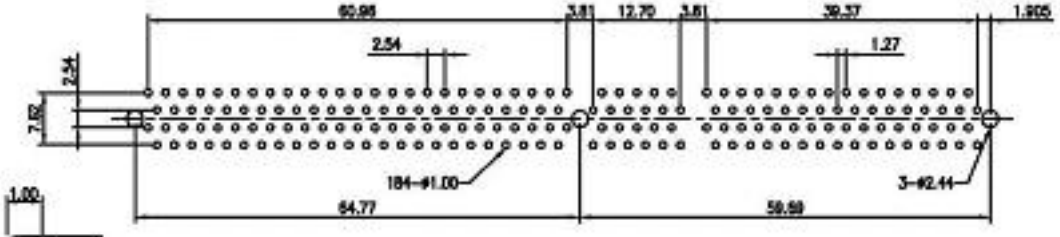
PART NO.

P C 184 - 5 3 3 3 3 3 3 3 0 0 3

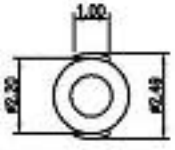
Series No.
P: MCA Series
Day No.
C: 3 Days
No. Of Pins
Type
5: 5 V
Insulator
B: PBT
C: PCT
N: NY 66
N4: NY 46
S: PPS
Contact
B: Brass
P: Phosphor Bronze
Contact Thickness
3: 0.3mm
Tail Length
3: 3.54mm
3: 3.00mm
4: 3.50mm
Color
B: Beige
C: Coffee
G: Green
K: Black
P: Purple
Space: White
Post Type
C: Clip
P: Post
G: Post With Rib
S: Without Post, Only
Gold Plating
01: 1u" Gold
10: 10u" Gold
15: 15u" Gold
30: 30u" Gold
810: Pb/Sn + 10u" Gold
Plating
L: Lead Free
Space: Sn/Lead



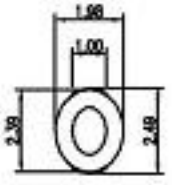




RECOMMENDED PCB LAYOUT (TOP VIEW)



VIEW B SCALE 5 : 1



VIEW C SCALE 5 : 1

				TOLERANCE	
				LINEAR	ANGLES
C	94010	Wilson	Apr,28,2005	X.±0.40	X°.±
B	Release	Wilson	Sep,15,2003	.X±0.30	.X°±
A	920619	Wilson	Jun,09,2003	.XX±0.20	.XX°±
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°±

E-GREEN
ENTERPRISE CO., LTD.

APPD:	Jason	MAT'L:
CHKD:	Schumi	FINISH:
DRWN:	Wilson	Q'TY:

TITLE: MCA THREE BAYS 184P SLOT 5V, POST WITH RIB

PART NO. PC184-5XX3XXXXQX

DWG NO. P18407003

UNITS	SCALE	SHEET	REV
MM	2 : 1	1 OF 1	C

CUSTOMER