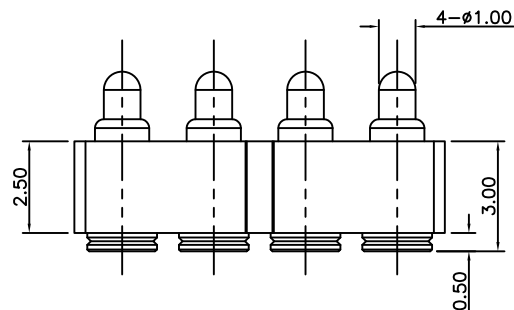
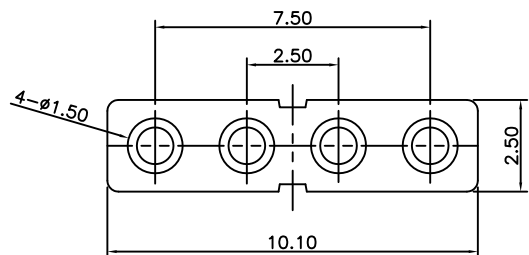


RECOMMENDED PCB LAYOUT

Note:

.Materials

Housing&Cap : Black HTN/UL94V-0

cap removing after SMT reflow

Plunger & Barrel : Brass

Spring : Stainless Steel

.Plating

Plunger : 10 μ " min. Au over, 50 μ " min. Ni

Barrel : 10 μ " min. Au over, 50 μ " min. Ni

.Electrical

Contact Resistance : 50m Ω max

at Working Length(Quiescence)

Current Rating: DC 12V , 1A

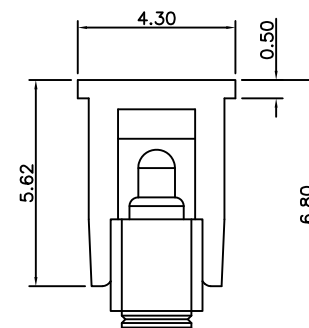
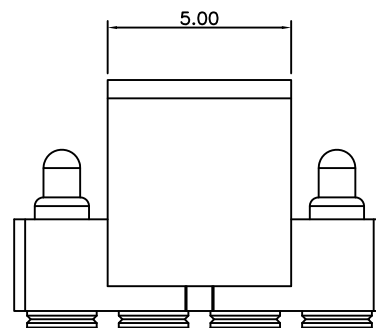
.Mechanical

Total Length : 4.90 mm

Working Length : 4.00 mm

Spring Force : 100 g $\pm$ 20% at Working Length

Durability : 10,000 Cycles minimum



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, $\pm$
.X $\pm$ 0.20
.XX $\pm$ 0.10
.XXX $\pm$ 0.05
ANG $\pm$

ORDER INFORMATION

PGP25-V49XC-1X04-LF

SERIES

180°SMT

LEADFREE

04 WAY

CAP

NON POST

TOTAL HIGH 4.90mm

DESCRIPTION: 4-Pos Pogo Pin Connector