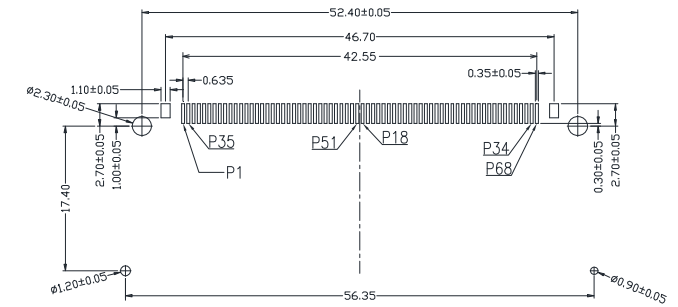


PIN TYPE	LENGTH(±0.10mm)	PIN NUMBER
DETECT	3.50	36, 67
GENERAL	4.25	ALL OTHER PINS
POWER/GND	5.00	1, 17, 34, 35, 51, 68

Unit: mm; Tolerances: ±0.15 mm
Mechanical outline dimension



Unit: mm; Tolerances: ±0.05 mm
Reference dimension for PCB layout

Note:

1. Coplanarity of solder pins 0.10mm max.
2. Recommended thickness of solder paste > 0.15mm.

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 20.80L x 58.00W x 5.65H mm
 Weight: Approx. 5g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type
 Durability: 10,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2011/65/EU Compliant

3. Electrical Characteristics

Number of contacts: 68 pins
 Contact resistance: 40 mΩ max. Initial
 Insulation resistance: >1000 M Ω / 500 VDC

4. Solderability

IR reflow: 260 °C, 10 sec. Max.

5. Environmental Characteristics

Operating temperature: - 20 °C ~ + 60°C
 Operating humidity: 95 % RH Max.
 Storage temperature: - 40 °C ~ + 85°C
 Storage humidity: 95 % RH Max.

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1 : 1

.XXX ±

DATE

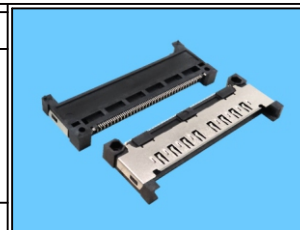
ANG ±

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SIZE A4

PJECTION



ORDER INFORMATION

PCC-PWB00V3CBC-68-LF
 SERIES | | | | | LEADFREE
 68WAY
 MALE | | | | | MYLAR
 90°SMT | | | | | CARD BUS
 LONG 20.8mm | | | | | 3.3V
 STAND OFF 0.0mm

DESCRIPTION: