

PCB LAYOUT

- Technical data
- Nominal voltage: 300V/15A  
PITCH:5.08mm
  - Connection capacity:  
AWG 22-14
  - Insulation Withstands Voltage:  
AC 1600V/MIN
  - Insulation Resistance:  
1000M $\Omega$  or more at DC500V
  - Tightening torque:  
4.0kgf.cm (0.4N.m)
  - Screw thread: M2.6
  - Stripping length: 5-6mm
  - Using temperature range: -40C°~115C°  
Soldering temperature: 250 $\pm$ 10C°/5s
  - Undimentioned Tolerances:

Dim.L=Px5.08		
Dim.B=(P-1)x5.08		
P= number of poles		
0-30mm	±0.15	±0.20
over 30mm-60mm	±0.20	±0.25
over 60mm-90mm	±0.25	±0.30
over 90mm	±0.30	±0.40

- Safety approval:
- RoHS Compliance
- Critical dimension:

ITEM	NAME OF PART	MATERIAL	NOTES	Q'TY
4	WIRE GUARD	Stainless steel		P
3	SCREW	STEEL	M2.6x0.4, Zn Plated	P
2	CAGE	BRASS	M2.6x0.4, Tin PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X.  $\pm$  0.50

CHECKED BY GENIUS

.X  $\pm$  0.30

UNIT / mm

SCALE 1 : 1

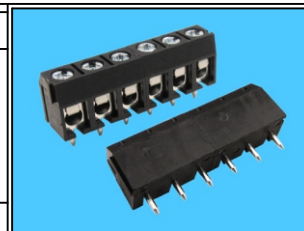
.XXX  $\pm$

DATE

ANG  $\pm$  1°

SIZE A4

P PROJECTION



ORDER INFORMATION

TBN051-D10BK-xx-LF

SERIES

LEADFREE

02-24WAY

BLACK

HIGH 10.0mm

DIP 180°

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DESCRIPTION: