



Technical data in accordance to UL/CUL :
Current rating :

- 51Amp 300V (UG B)
- 51Amp 150V (UG C)
- 10Amp 300V (UG D)

Insulation withstands voltage : AC1600V 1 minute
Insulation resistance : >2000MΩ DC500V
Wire range: 6~18 AWG

Technical data in accordance to IEC/ DIN VDE :

- Rated surge voltage (III/3) : 6kV
- Rated surge voltage (III/2) : 6kV
- Rated surge voltage (II/2) : 6kV
- Rated Insulation voltage (III/3) : 400V
- Rated Insulation voltage (III/2) : 400V
- Rated Insulation voltage (II/2) : 800V
- Rated current : 76A
- Wire range : 0.75mm² ~16.0mm²
- Operation temperature : -40°C to +105°C
- Wire strip length: 17~18mm

	Material	Plating/Finish	Remark
1	Insulating body	Polyamide 66(UL94V-0)	Black
2	Side Cover	Polyamide 66(UL94V-0)	Black
3	Contact	Copper	Tin plated
4	Spring	Stainless strip steel	
5	Lever	Polyamide 66(UL94V-0)	Orange
6	Latch	PBT(UL94V-0)	Orange
7	Spring	Stainless Steel	
8	Spring	Stainless Steel	

Pitch:10.00mm (0.394inch)					
Poles	A(mm)	A(in)	Poles	A(mm)	A(in)
1	11.40	0.449	5	51.40	2.024
2	21.40	0.843	6	61.40	2.417
3	31.40	1.236	7	71.40	2.811
4	41.40	1.630	8	81.40	3.205

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

TBX100-R29B-xx-LF

SERIES | | | LEADFREE
| | | 01-08 WAY
| | | TWO LEG
| | | HIGH 29.0mm
| | | DIP 90°

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DESCRIPTION: