



Technical data in accordance to UL/CUL :

Current rating :

30Amp 600V (UG B/C)

Insulation withstands voltage : AC2200V 1 minute

Insulation resistance : >2000MΩ DC500V

Wire range: 10~24 AWG

Approval data in accordance to IEC 60947-7-4 :

Rated surge voltage (III/3) : 8kV

Rated surge voltage (III/2) : 8kV

Rated surge voltage (II/2) : 6kV

Rated Insulation voltage (III/3) : 800V

Rated Insulation voltage (III/2) : 1000V

Rated Insulation voltage (II/2) : 1000V

Rated current : 41A

Wire range : 0.2mm<sup>2</sup> ~ 6.0mm<sup>2</sup>

Operation temperature : -40°C to +105°C

Wire strip length: 12~13mm

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

Pitch:7.50mm (0.295inch)					
Poles	A(mm)	A(in)	Poles	A(mm)	A(in)
2	16.20	0.638	8	61.20	2.409
3	23.70	0.933	9	68.70	2.705
4	31.20	1.228	10	76.20	3.000
5	38.70	1.524	11	83.70	3.295
6	46.20	1.819	12	91.20	3.591
7	53.70	2.114			

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

TBX075-R24L-xx-LF

SERIES

LEADFREE

02~12 WAY

L TYPE FOOT

HIGH 24.1mm

DIP 90°

DESCRIPTION: