



SECTION A-A

**Material**

- Item 1 Insulating body Thermoplastic (UL94V-0)
- Item 2 Insulating cover Thermoplastic (UL94V-0)
- Item 3 Terminal screw Steel Cr3+ Zinc plating "-" slot type
- Item 4 Terminal body(house) Brass, Ni plated
- Item 5 Contact PIN PhBz (CuSn) Tin plated
- Item 6 Wire guard Stainless Steel

**Electrical** cULus / IEC

- Voltage rating: 600VAC / 1000VAC
- Current rating: 55A / 76A
- Solid wire: 6-20 / 0.5-16mm<sup>2</sup>
- Stranded wire: 6-20 / 0.5-16mm<sup>2</sup>
- Torque: 10.4 Lb-In / 1.2 N.m
- Screw: M4
- Wire strip length: 13-14mm
- Withstanding Voltage: 2.2KV / 8KV
- Operating temperature: -30°C to +105°C

Poles	02	03	04	05	06	07	08	09	10	11	12
Dim L	20.16	30.32	40.48	50.64	60.80	70.96	81.12	91.28	101.44	111.60	121.76
Dim B	10.16	20.32	30.48	40.64	50.80	60.96	71.12	81.28	91.44	101.60	111.76
TOL	±0.25						±0.35				

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY  
CHECKED BY GENIUS  
UNIT / mm SCALE 1:1  
DATE

X, ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



**ORDER INFORMATION**

TBHH101-SWC-xx-LF  
SERIES | | | LEADFREE  
| | | 02-12WAY  
| | | CAGE  
| | | SCREW 90°  
| | | FEMALE

煜倫股份有限公司

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SIZE A4 PPROJECTION

DESCRIPTION: