



P.C.B Layout

Material

- Item ① Terminal body: Thermoplastic (UL94V-0)
- Item ② Side Contact pin: PhBz Tin plated.
- Item ③ Center contact pin: PhBz.Tin plated.
- Item ④ Terminal lever: Thermoplastic (UL94V-0)
- Item ⑤ Terminal cover: Thermoplastic (UL94V-0)

- △ Electrical: cULus CQC
- △ ● Voltage rating: 300V 300V
- Current rating: 2A 2A
- Wire range:
- Solid wire(AWG): 20-26 20
- Stranded wire(AWG): 20-26 20
- △ ● Wire strip length: 8.5-10mm
- Withstanding Voltage: 1.6KV 2.5KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● The soldering temperature: 250°C±5°C/5 Sec.
- △ ● Safety Approval:

POLE		2	3	4	5	6	7	8	9	10	11	12
A		5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00
B		2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50
Tol.		±0.20					±0.30					
POLE	13	14	15	16	17	18	19	20	21	22	23	24
A	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.50	60.00
B	30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.50
Tol.		±0.40					±0.50					

TBX025-A12-xxR-LF  
 02-24WAY LEADFREE  
 RoHS Compliant



PART NO. TBX025-A12-xxR

DWG NO. TBX025-A12-xxR

FILE NO.

CHECKED BY CY

DRAWING BY

TOLERANCES ARE  
 X. ± 0.50  
 .X ± 0.30  
 .XX ± 0.10  
 .XXX ±  
 ANG

DESCRIPTION:			
AREA	REVISIONS		DATE

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION