

- Technical requirements:**
1. The copper buckle spring should not have any detachment, and the screws should be loosened in place.
 2. The screw head cannot be scratched, and the screw teeth function normally. The shrapnel cannot oxidize or deform.
 3. The printing and color on the surface of the plastic should be correct, and there should be no defects such as shrinkage, water marks, fusion marks, or burrs.

Quality control project:

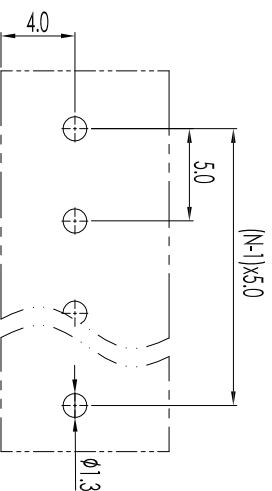
1. Size control: Refer to the "□" mark.
2. Functional testing.

Performance Parameters

Torque	0.5N.m(4.43lb.in) (5.10kgf.cm)	0.5N.m(4.43lb.in) (5.10kgf.cm)
Operating temperature	-30°C - 120°C	-30°C - 120°C
Wire Stripping Length	4.5 - 5mm	4.5 - 5mm
Applicable Wires	22 - 14AWG	2.5mm ²
Withstanding Voltage	AC2000V/1min	AC2000V/1min
Insulation Resistance	DC500V 500MΩ	DC500V 500MΩ
Technical Data	AC300V 12A	AC250V 24A
ITEM	UL	IEC

Item	Parts Material	Specification	Qty	Note	P/N
①	Insulator	Nylon 66 J194V-0	1 Pcs		T-55006-11-500-HS
②	Screw	M3.0 steel Zinc plated, "Slot" type	2 Pcs		T-55006-11-500-SB
③	Reed	Copper alloy/Nickel-plating or stainless steel	N Pcs		T-55006-11-500-SB
④	Pin header	Copper alloy/In-plating	N Pcs		T-55006-11-501-CS

Recommended P.C.B layout



Rev.	Revisions
A.01	300V-5.00-CA380-02-3R-NP Tony 2016/07/15
B.01	变更料号 Tony 2020/07/21

- Tolerances - Unless otherwise specified	
公差	公差
XX.XX : ±0.25	XX.XX : ±0.25
XXX.XX : ±0.15	XXX.XX : ±0.15
XXXX.XX : ±0.05	XXXX.XX : ±0.05
X.XX : ±2°	X.XX : ±2°

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机型 Model	-	核准 Approved	07/21/20	图名 Description:	Pitch 5.00mm Female Style P.C.B Connector
客资 Customer P/N	-	审核 Checked	郑昊 07/21/20		
盛瑞料号 Part No.	T-5300E-V1-500-R-X	安规 Safety			
Environmental standard	RoHS	製圖 Drawn	Tong 07/21/20		
單位 Unit:mm	比例 Scale	頁碼 Page	1/1		