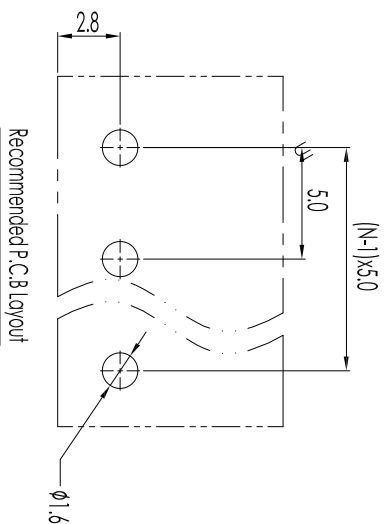


- Technical requirements:**
1. The copper buckle spring should not have any detachment, and the screws should be loosened in place.
  2. The screw head cannot be scratched, and the screw teeth function normally. The stripped cannot oxidize or deform.
  3. The printing and color on the surface of the 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	0.4N.m(3.54lb.in) (4.10kgf.cm)	0.4N.m(3.54lb.in) (4.10kgf.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 <sup>2</sup>
Withstanding Voltage	AC2000V/1min	AC2000V/1min
Insulation Resistance	DC500V 500MΩ	DC500V 500MΩ
Technical Data	AC300V 12A	AC250V 17.5A
ITEM	UL	IEC

Item	Parts Material	Specification	Qty	Note	P/N
④	Pin header	Copper alloy/In-plating	N Pcs		T-55006-11-501-CS
③	Reed	Copper alloy/Nicked-plating or stainless steel	N Pcs		T-55006-11-500-SB
②	Screw	M2.5 steel,Zinc plated, "Slot" type	2 Pcs		T-55006-11-500-SW
①	Insulator	Nylon 66,UL94V-0	1 Pcs		T-55006-11-500-HS

Rev.	修正 Revisions	修正 Revisions	修正 Revisions
A.01	301R-5.0-1X-CAS300-1-SR-NP	Tony 2016/07/15	Unless otherwise specified
B.01	变更料号	Tony 2020/07/21	- Tolerances- 公差 除非另有规定
			连接器公差 针脚公差
			XX : ±0.25 0-20 : ±0.5
			XXX : ±0.15 200-800 : ±1.0
			XXX : ±0.05 800-4500 : ±2.0
			X : ±2° L : ±0.90 ±3.0

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机型 Model	-	核准 Approved	Tian 07/21/20
客號 Customer P/N	-	審核 Checked	郑昊 07/21/20
盛瑞料號 Part No.	T-5301-A-R1-500-XP-X	安規 Safety	
Environmental standard	RoHS	製圖 Drawn	Tong 07/21/20
單位 Unit:mm	比例 Scale	頁碼 Page	1/1
	Third angle projection		

圖名 Description: Pitch 5.00mm Female Style P.C.B Connector