


SIGN	DATE	DESCRIPTION	APPROVER
△	11.01'05	Standard spec is changed.	Marivn
△	02/01'07	Soldering temperature is changed from 245°C to250°C	Marivn
THIS IS CAD DRAWING, DO NOT REVISE MANUALL Y!!!			

### Material

- Item① Terminal body(metal housing): steel stamped Zinc plating
- Item② Terminal screw: Steel Zinc plating “-” slot type
- Item③ Contacts: Brass,Tin plated
- Item④ Firm wire chunk: steel Zinc plating
- Item⑤ Insulator (housing): Thermoplastic (UL94V-0)

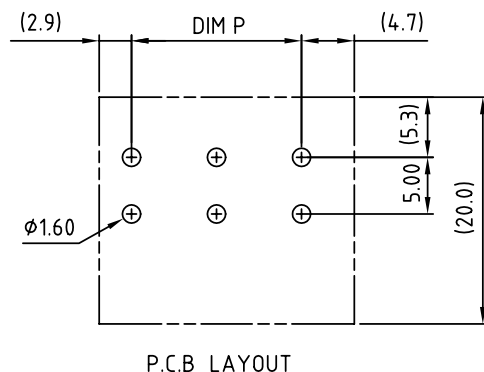
### △ Electrical cULus


- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
  - Solid wire(AWG): 12-22
  - Stranded wire(AWG): 12-22
- Torque(Lb-In): 2.4
- Screw: M2.5
- Wire strip length: 10-11mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 

TR xx 25 x 1 xxxx G			
02 2Poles	0 Black	0000: “@” Logo	RoHS
03 3Poles	5 Green	000A: “ANYTEK” Logo	Pb<40,000ppm
... ..	6 Blue	Any special item by customer request, please contact sales department.	
12 12Poles	8 Grey		

N = Number of poles  
 Dim L=Nx7.5  
 Dim P=(N-1)x7.5

	Dim L	Dim P
2-6p	±0.20	±0.15
7-12p	±0.25	±0.20
13-18p	±0.30	±0.25
19-24p	±0.40	±0.30



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TITLE	TR 7.5 Series Horizontal (180D wire inlet)						
PART NO.	TRxx25x1xxxxG			DWG NO.	8TR0101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	<div><div></div><div>UNIT: mm</div><div>SCALE: NONE</div></div>		Tolerance
	Marvin 2007.02.05	Marvin 2007.02.05	Marvin 2007.02.05	SHEET: 01/01			REV.: E

# Mouser Electronics

Authorized Distributor

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## Amphenol:

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<a href="#"><u>TR052551A000G</u></a>	<a href="#"><u>TR0625510000G</u></a>	<a href="#"><u>TR062551A000G</u></a>	<a href="#"><u>TR0725510000G</u></a>	<a href="#"><u>TR072551A000G</u></a>	<a href="#"><u>TR0825510000G</u></a>
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