

1

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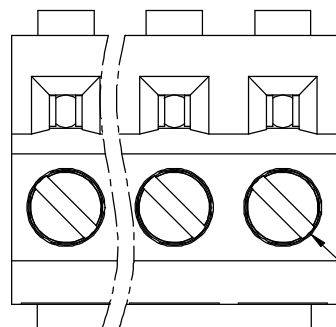
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Solid Block
02 2 CONTACTS
03 3 CONTACTS
...
24 24 CONTACTS

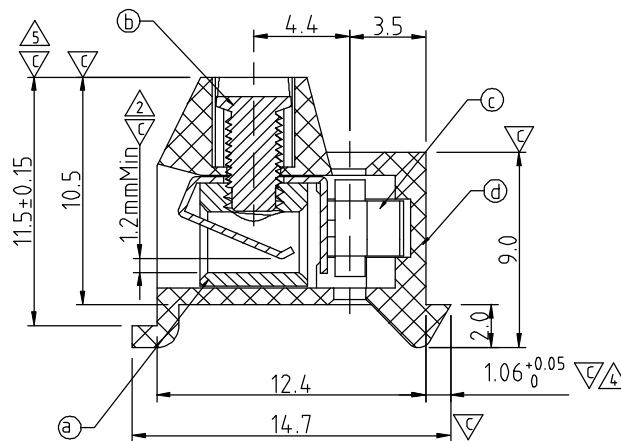
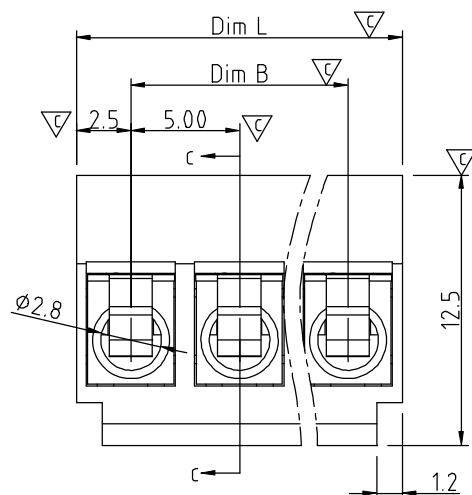
TY xx 01 x 0 xxxx G $\triangle_6$

G RoHS compliant
(lead<4%)
In copper Alloy

0000:"@ "Logo (Standard)
000A:"ANYTEK"Logo
Any special item by
customer request,
please contact sales
department.

0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)
9 White(RAL1102)
C Green(RAL6018/U)

$\phi 3.60$ (Screw hole diameter)



SECTION C-C



Dimension

Dim L	N×5.0
Dim B	(N-1)×5.0

N= Number of poles

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.25
19P-24P	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
$\triangle_6$	2008.12.02	Add the tolerance table	Jacke
$\triangle_6$	2008.12.02	Add the inspection dimension	Jacke
$\triangle_6$	2008.12.02	The temperature changed from -30°C, +105°C to -40°C, +115°C	Jacke
$\triangle_6$	2008.12.16	The dimension changed from 1.1mm to 1.06mm+0.05/-0	Jacke
$\triangle_6$	2009.04.19	Add TUV standard	Jacke
$\triangle_6$	2013.11.19	Update the drawing	Chen Bo

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material

- Item (a) Terminal body(metal housing): Brass (Cu Zn)
- Item (b) Terminal screw: Steel Zinc plating "-" slot type
- Item (c) Wire guard: PhBz, tin plated
- Item (d) Terminal (housing): Thermoplastic (UL94V-0)

Electrical cULus TUV

- Voltage rating: 300VAC /300VAC
- Current rating: 10A /10A
- Wire range: 0.2-2.5mm
- Solid wire(AWG): 14-26/14-26
- Stranded wire(AWG): 14-26/14-26
- Torque: 3.5Lb-In /0.4Nm
- Screw: M2.6
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus $\triangle_{10V}$
- Critical dimension: $\triangle_6$

ANYTEK

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TITLE		TY-5.0mm Series (two beam contact)				Part number: 8TY0001 for TY-5.0mm Series (two beam contact), etc.			
PART NO.		TYxx01x0xxxxG				DWG NO.		8TY0001	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
			Chen Bo 11/19`13	Chen Bo 11/19`13			UNIT: mm		X. ±0.50
							SCALE: NONE		X.X ±0.30
					SHEET: 01/01		REV.: E		X.XX ±0.10
									X° ±1°

SHEET: 01/01

REV.: E

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>TY0201000000G</u>	<u>TY0301000000G</u>	<u>TY0401000000G</u>	<u>TY0501000000G</u>	<u>TY0601000000G</u>	<u>TY0701000000G</u>
<u>TY0801000000G</u>	<u>TY0901000000G</u>	<u>TY1001000000G</u>	<u>TY1101000000G</u>	<u>TY1201000000G</u>	<u>TY1301000000G</u>
<u>TY1401000000G</u>	<u>TY1501000000G</u>	<u>TY1601000000G</u>	<u>TY1701000000G</u>	<u>TY1801000000G</u>	<u>TY1901000000G</u>
<u>TY2001000000G</u>	<u>TY2101000000G</u>	<u>TY2201000000G</u>	<u>TY2301000000G</u>	<u>TY2401000000G</u>	