

SIGN	DATE	DESCRIPTION	APPROVER
△	06/23'06	UL current rating is changed from 10A to 15A	Marvin
△	06/23'06	CSA Voltage rating is changed from 250V to 300V	Marvin
△	06/23'06	Added TUV logo	Marvin
△	10/06'06	Added VDE logo	Marvin
△	2010.03.27	The design is changed	Jacke

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

Material

- Item a Clamp: Brass(CuZn) Tin plated
- Item b Terminal screw: Steel Zinc plating "-" slot type
- Item c Female contact :PhBz (CuSn)
- Item d Terminal(housing): Thermoplastic (UL94V-0)

Electrical UL / TUV / VDE

- △ ● Voltage rating: 300V/300V/300V
- Current rating: 15A/15A/12A
- Wire range: 0.34-1.5mm² / 0.34-1.5mm²
- Solid wire(AWG): 14-22 / 14-22
- Stranded wire(AWG): 14-22 / 14-22
- Torque: 3.5Lb-In / 0.4N.m / 0.4N.m
- Screw: M2.6
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV/2.5KV/2.5KV
- Operating temperature: -40°C to +115°C
- △ ● Safety Approval:   

TH xx 01x 0 xxxx G

02	2 CONTACTS	0	Black (RAL9005)	000 0	Standard @ Logo	Pb < 40,000ppm
03	3 CONTACTS	2	Red (RAL3001/D)	000 A	Standard ANY Logo (RoHS)	
...	...	3	Orange(RAL2011/P)	000 W	WE Logo	
24	24 CONTACTS	4	Yellow(RAL1018/A)	Any special item by customer request, please contact sales department.		
		5	Green(RAL6018/T)			
		6	Blue (RAL5015/A)			
		8	Grey(RAL7035/D)			

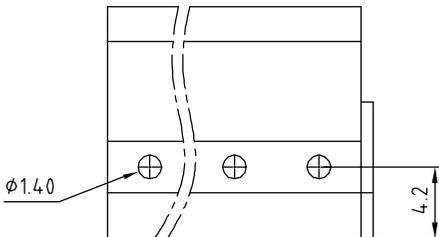
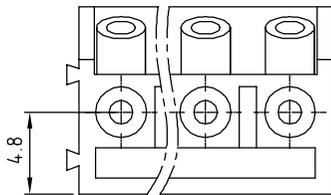
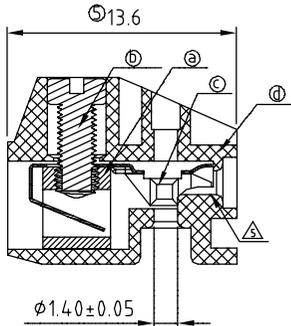
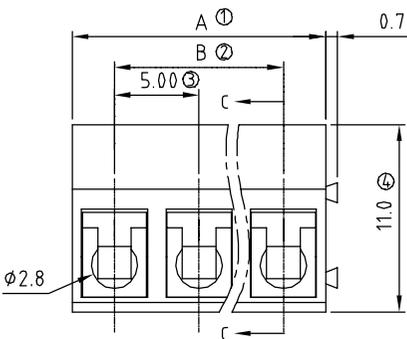
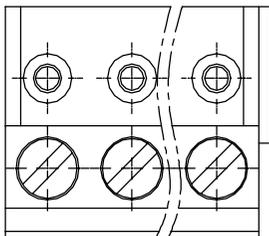
N = Number of poles

Dim A=Nx5.0

Dim B=(N-1)x5.0

	Dim A Tolerance	Dim B Tolerance
2-6p	±0.15	±0.10
7-12p	±0.25	±0.15
13-18p	±0.30	±0.20
19-24p	±0.40	±0.30

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TITLE	TH-5.0mm series Stackable Type						
PART NO.	THxx01x0xxxxG			DWG NO.	8TH0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Jacke 2010.03.27	Jacke 2010.03.27		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV.: F	X.XX	±0.10
						X°	±1°



1 2 3 4 5 6 7

E

D

C

B

A

1 2 3 4 5 6 7

Mouser Electronics

Authorized Distributor

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

Amphenol:

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