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SIGN	DATE	DESCRIPTION	APPROVER
△	2009.7.6	The design is changed from the round hole to hexagonal hole.	Jacke
△	2009.12.22	Add UL standard	Jacke
△	04/28`12	The dimension Dim C is added	Chen Bo
△	04/28`12	Flange nut is changed	Chen Bo
△	04/28`12	The Material is changed	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item ① Male contact pin: Copper, Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)
- Item ③ With flange nut: Brass ,M2.5

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 
- Critical dimension: 

VS xx 52x 1 xxxx G

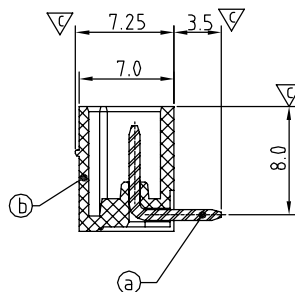
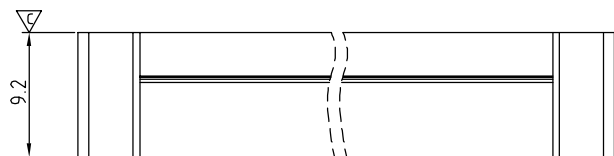
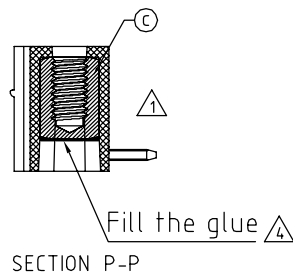
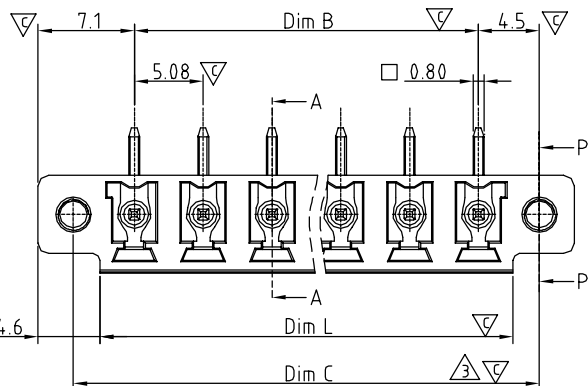
Solid Block
02 2 CONTACTS
03 3 CONTACTS
...
24 24 CONTACTS

COLOR

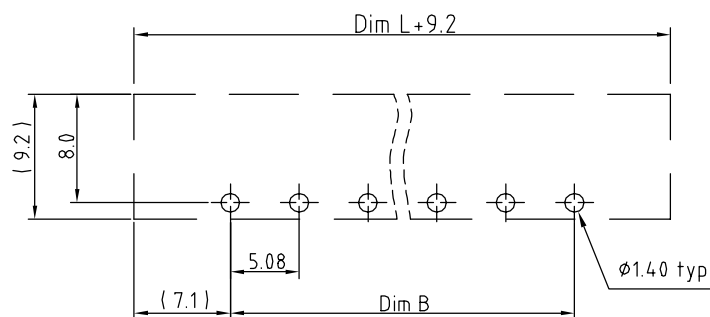
- 0 Black (RAL9005)
- 2 Red (RAL3001/D)
- 3 Orange(RAL2011/P)
- 4 Yellow(RAL1018/A)
- 5 Green(RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey(RAL7035/D)

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

0000 Standard @ Logo
000A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.



SECTION A-A



P.C.B Layout

N = Number of poles
Dim L=Nx5.08
Dim B=(N-1)x5.08
Dim C=(N-1)x5.08+9.0

	Dim L	Dim B	Dim C
2-5p	±0.15	±0.15	±0.15
6-10p	±0.25	±0.25	±0.25
11-15p	±0.30	±0.30	±0.30
16-24p	±0.40	±0.40	±0.40

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TITLE	VS 5.08 Series Right-angle (With flange)						
PART NO.	VSxx52x1xxxxG			DWG NO.	8VS0004		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Chen Bo 04/28`12	Chen Bo 04/28`12		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
					REV.: E	X.XX	±0.10
						X°	±1°
				SHEET: 01/01			

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Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>VS0252510000G</u>	<u>VS0352510000G</u>	<u>VS0452510000G</u>	<u>VS0552510000G</u>	<u>VS0652510000G</u>	<u>VS0752510000G</u>
<u>VS0852510000G</u>	<u>VS0952510000G</u>	<u>VS1052510000G</u>	<u>VS1152510000G</u>	<u>VS1252510000G</u>	<u>VS1352510000G</u>
<u>VS1452510000G</u>	<u>VS1552510000G</u>	<u>VS1652510000G</u>	<u>VS1752510000G</u>	<u>VS1852510000G</u>	<u>VS1952510000G</u>
<u>VS2052510000G</u>	<u>VS2152510000G</u>	<u>VS2252510000G</u>	<u>VS2352510000G</u>	<u>VS2452510000G</u>	<u>VS0352010000G</u>
<u>VS0752010000G</u>	<u>VS0452010000G</u>	<u>VS1252010000G</u>	<u>VS0252010000G</u>		