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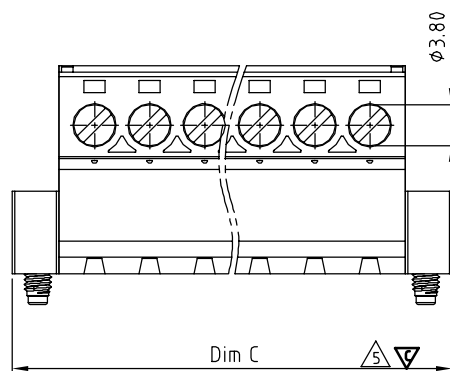
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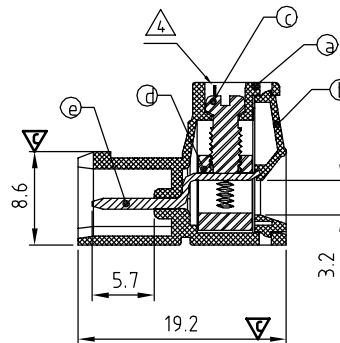
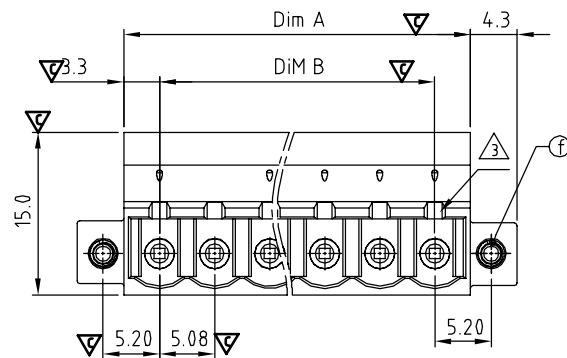


DIMENSION

Dim A	(N-1)X5.08+6.58
Dim B	(N-1)X5.08
Dim C	(N+1)X5.08+5.04

N = Number of poles

Poles	Tolerance
2p-6p	±0.15
7p-12p	±0.20
13p-18p	±0.30
19p-24p	±0.40



V8 xx 51 x 2 xxxx G

No. OF POLES
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: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.

SIGN	DATE	DESCRIPTION	APPROVER
△	12/02'08	With flange screw changed from“-“slot type to“+/-“slot type	Jacke
△	2010.01.15	Add cULus standard	Jacke
△	2010.08.24	The design is changed	Jacke
△	2010.08.24	The design is changed	Jacke
△	07/10`12	Add the dimension	Chen Bo
△	07/10`12	Change the material of contact from Brass to Copper	Chen Bo

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

Material

- Item③ Terminal (housing):PA66 (UL94V-0)
- Item④ Terminal (Cover):PA66 (UL94V-0)
- Item⑤ Terminal screw:Steel Zinc plating “-“ slot type
- Item⑥ Clamp:Brass(CuZn) Ni plating
- △⑥● Item⑦ Male Contact Pin: Copper, Tin plated
- △①● Item⑧ Flange Screw: Steel Zinc plating “+/-“ slot type M2.5

Electrical

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque: 4Lb-In
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40℃ to +115℃
- △②● Safety Approval: 
- Critical dimension: ▽

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TITLE		V8 5.08 Series With flange Screw type						
PART NO.		V8xx51x2xxxG			DWG NO.		8V80303	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
			Chen Bo 07/10`12	Chen Bo 07/10`12			UNIT: mm	X. ±0.50
					SHEET: 01/01		SCALE: NONE	X.X ±0.30
							REV.: F	X.XX ±0.10
								X° ±1°

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Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>V80251520000G</u>	<u>V80351520000G</u>	<u>V80451520000G</u>	<u>V80551520000G</u>	<u>V80651520000G</u>	<u>V80751520000G</u>
<u>V80851520000G</u>	<u>V80951520000G</u>	<u>V81051520000G</u>	<u>V81151520000G</u>	<u>V81251520000G</u>	<u>V81351520000G</u>
<u>V81451520000G</u>	<u>V81551520000G</u>	<u>V81651520000G</u>	<u>V81751520000G</u>	<u>V81851520000G</u>	<u>V81951520000G</u>
<u>V82051520000G</u>	<u>V82151520000G</u>	<u>V82251520000G</u>	<u>V82351520000G</u>	<u>V82451520000G</u>	