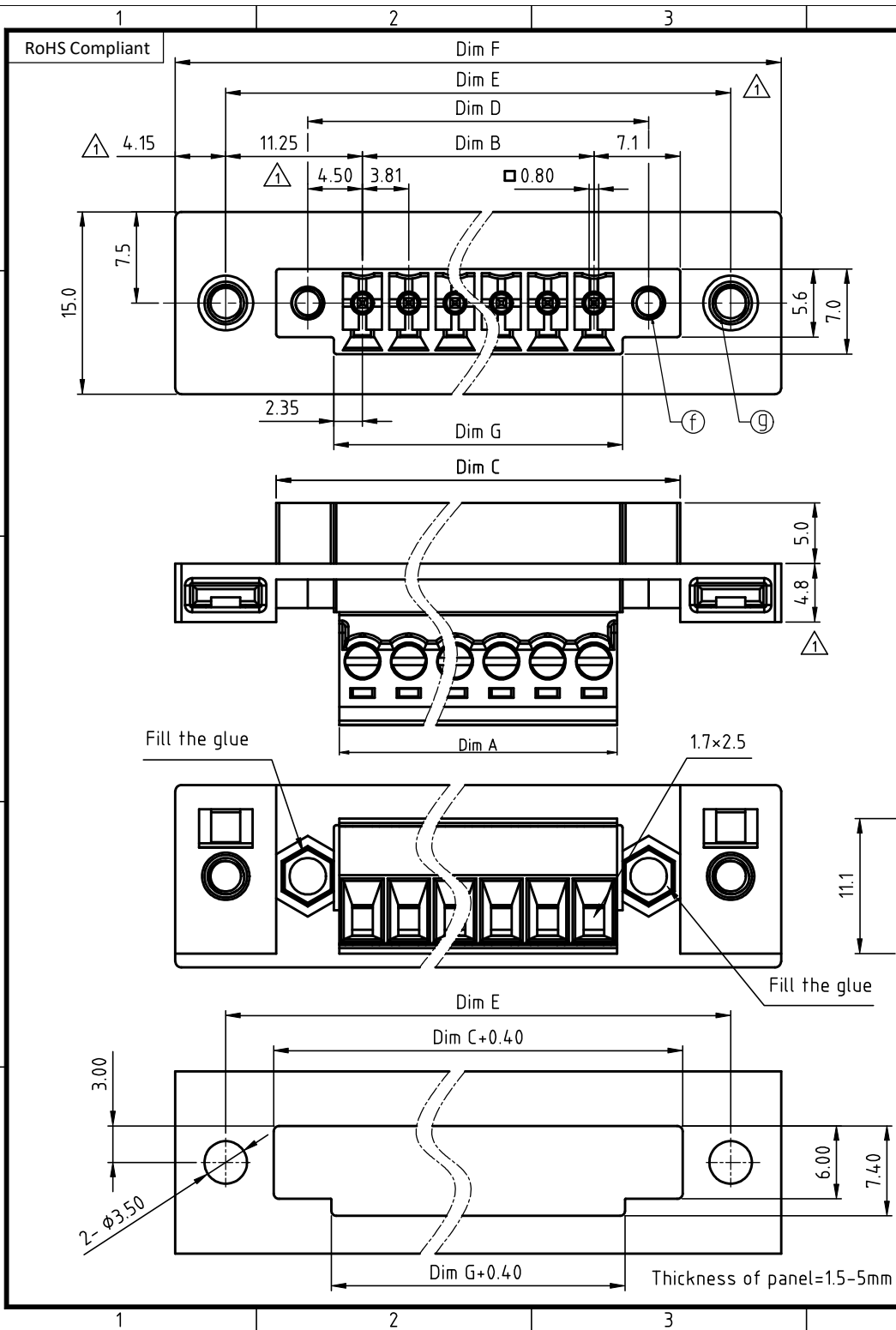




Dimension
N=Number of poles

Dim A	N×3.81
Dim B	(N-1)×3.81
Dim C	(N-1)×3.81+14.2
Dim D	(N-1)×3.81+9.0
Dim E	(N-1)×3.81+22.5
Dim F	(N-1)×3.81+30.8
Dim G	(N-1)×3.81+4.7

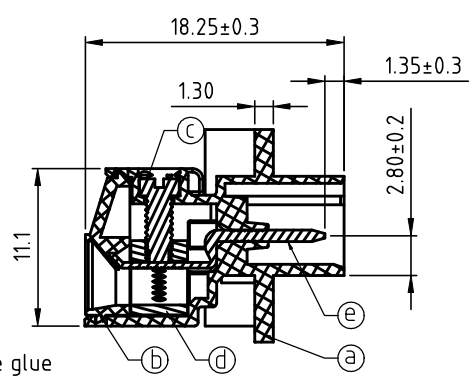
POLES	Dim A-G Tolerance
2p-4p	±0.15
5p-7p	±0.20
8p-13p	±0.30
14p-18p	±0.40

Material

- Item ① Terminal (Body):PA66 (UL94V-0)
- Item ② Terminal (Cover):PA66 (UL94V-0)
- Item ③ Terminal screw: Steel Zinc plating "-" slot type M2
- Item ④ Clamp:Brass(CuZn) Ni plating
- Item ⑤ Contact Pin: Brass,Bright Tin plated over Nickel plated
- Item ⑥ With flange nut: Brass, M2.5
- Item ⑦ With flange nut : Steel, zinc plating M3

Electrical cULus

- Voltage rating: 300V
- Current rating: 8A
- Solid wire(AWG): 14-30
- Stranded wire(AWG): 14-30
- Tightening Wire Torque(Lb-In): 2.6
- Flange nut / Tightening panel Torque / (Lb-In): 1.8
- Wire strip length: 7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval:



V8 xx 31 x 3 xxxx G

No. OF POLES
02 2 CONTACTS
03 3 CONTACTS
...
18 18 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)
9 White(RAL1102)
C Green(RAL6018/U)

RoHS compliant
(lead<4%)
In copper Alloy
0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.

Amphenol ANYTEK				CUSTOMER COPY			
ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD							
TITLE		V8 -3.81 Series (With flange Nut and through the panel type)					
PART NO.		V8xx31x3xxxxG			DWG NO.		8V80138
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Chen Bo	Chen Bo		X. ±0.5		
		04/01-25	09/13-24		X.X ±0.3		
				SHEET: 01/01		X.XX ±0.1	
				REV.: A1		X° ±1°	