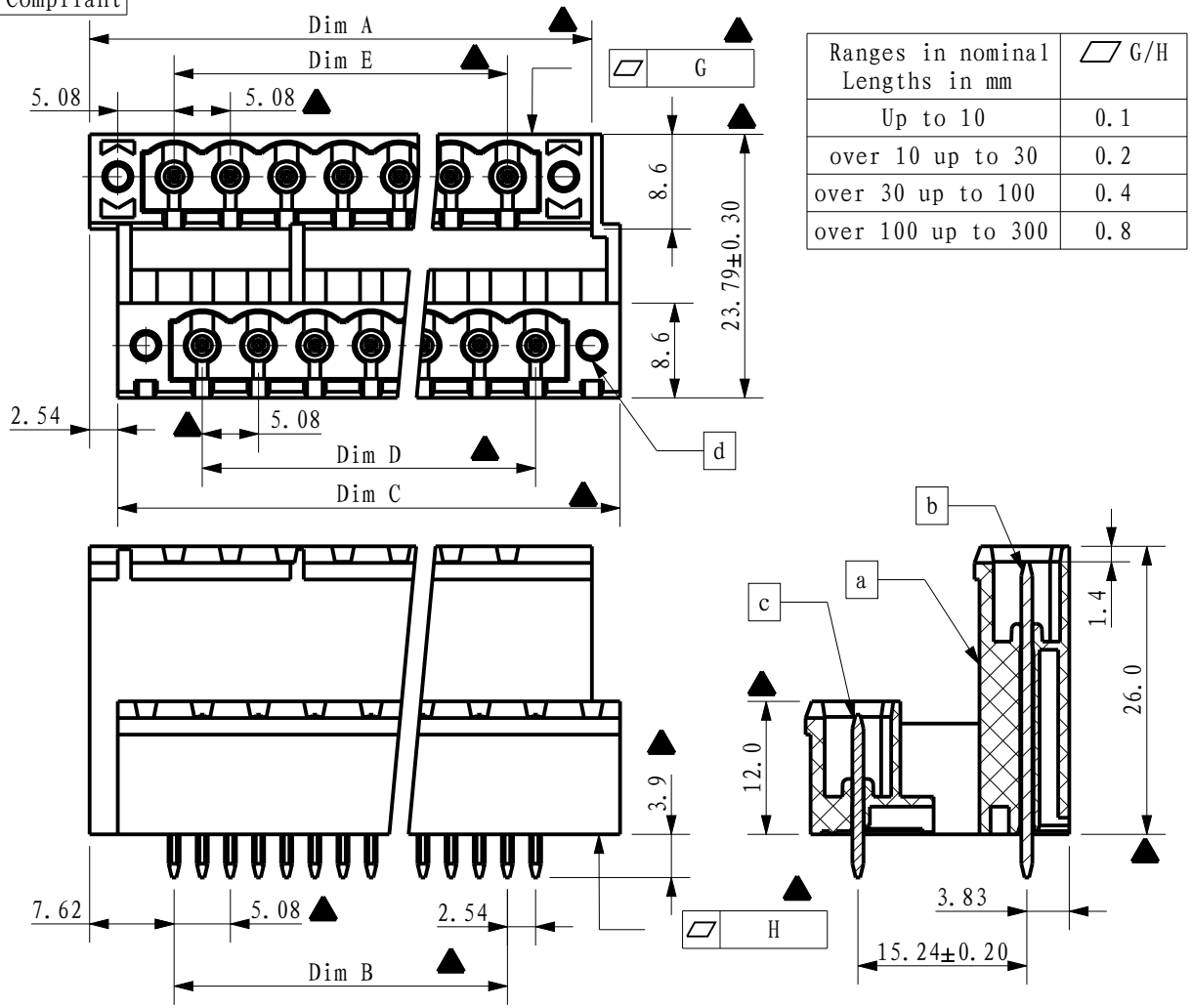
RoHS Compliant



Ranges in nominal Lengths in mm	G/H
Up to 10	0.1
over 10 up to 30	0.2
over 30 up to 100	0.4
over 100 up to 300	0.8

REV	SIGN	DATE	DESCRIPTION	APPROVER
B		07/15-22	Initial release	Chen Bo
C	⚠	02/28-25	Add the cULus mark	Chen Bo

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

Material:
Item A Terminal housing: Thermoplastic (UL94V-0)
Item B Long pin-1 : Copper , Bright Tin plated over Nickel plated
Item C Short pin-2 : Copper , Bright Tin plated over Nickel plated
Item D With flange nut: brass M2.5

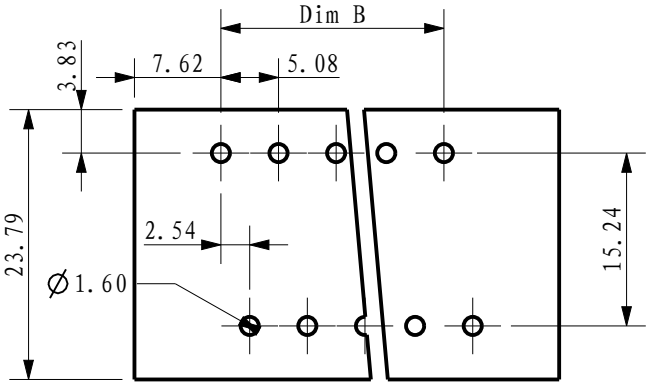
Electrical: cULus
⚠ Voltage rating: 300V
⚠ Current rating: 15A
Withstanding Voltage: 1.6Kv
Operating temperature: -40℃ to +115℃
Wave soldering temperature: 260℃±5℃/5 Sec
⚠ Safety approval: c[redacted]us
Critical Dimensions: ▲

VF xx 5 4 x 0 xxxx G

No. OF POLES
04: 2*2 POLES
06: 2*3 POLES
...
36: 2*18 POLES

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)

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.



RECOMMENDED PCB LAYOUT

N=Number of poles

Dim A / C	(N/2-1)x5.08+15.24
Dim B / D / E	(N/2-1)x5.08

Poles	Dim A/B/C/D/E Tol
2*2P-2*5P	+0.15/-0.15
2*6P-2*10P	+0.20/-0.20
2*11P-2*15P	+0.25/-0.25
2*16P-2*18P	+0.30/-0.30

Amphenol ANYTEK

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TITLE:	VF 5.08 With flange (High Type) 2*2P-2*18P Vertical series				
PART NO.	VFxx54x0xxxxG			DWG NO.	8VF0A01
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Chen Bo 02/28-25	Chen Bo 04/28-21	UNIT: mm SCALE: 1.500 SHEET: 1 /1 REV.: C	X. ±0.5 X.X ±0.3 X.XX ±0.1 X° ±1°