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SIGN	DATE	DESCRIPTION	APPROVER
△	01/26'07	The Soldering temperature from 245° to 250°	Aaron
△	01/26'07	Add "VDE" stipulation	Aaron
△	9/16'08	Add "CQC" Safety Approval Logo	Tony
△	9/16'08	Wire strip length changed from 6-7mm to 9-10mm	Tony
△	9/16'08	Operating temperature changed (-40°C to +115°C)	Tony
△	2/9'09	Add "TUV" Safety Approval	Tony
△	4/27'10	Electrical changed	Runner
△	6/02'10	Structure changed	Cheng Bo
△	12/24'10	How to order is changed	Runner
△	6/14'12	Plastic core material reduced	Guoxue

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

Material:

- Item ① Insulating body: Thermoplastic (UL94V-0)
- Item ② Wire guard : PhBz Tin plated.
- Item ③ Insulating lever : Thermoplastic (UL94V-0)
- Item ④ Side Cover : Thermoplastic (UL94V-0)

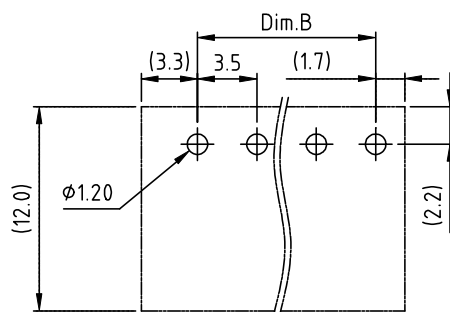
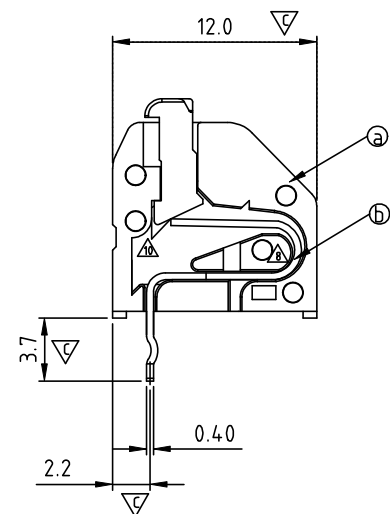
△ △	Electrical:	cULus	VDE	CQC	TUV
●	Voltage rating:	300V	130V	300V	500V
●	Current rating:	6A	6A	6A	8A
●	Wire range:	0.5-0.75 mm ²		0.5-1.5 mm ²	
●	Solid wire(AWG):	16-22		20	
●	Stranded wire(AWG):	16-22		20	
△ ●	Wire strip length:	8.5-10.0mm			
●	Withstanding Voltage:	1.6KV	1.25KV	2.5KV	4KV
△ ●	Operating temperature:	-40°C to +115°C			
△ ●	Soldering temperature:	250°C ±10°C/5 Sec			
△ △	Safety Approval:	cULus VDE CQC TUV			
●	Critical dimension:	HC xx 00 x 1 xxxx G			

No. OF POLES
02: 2 POLES
24: 24 POLES

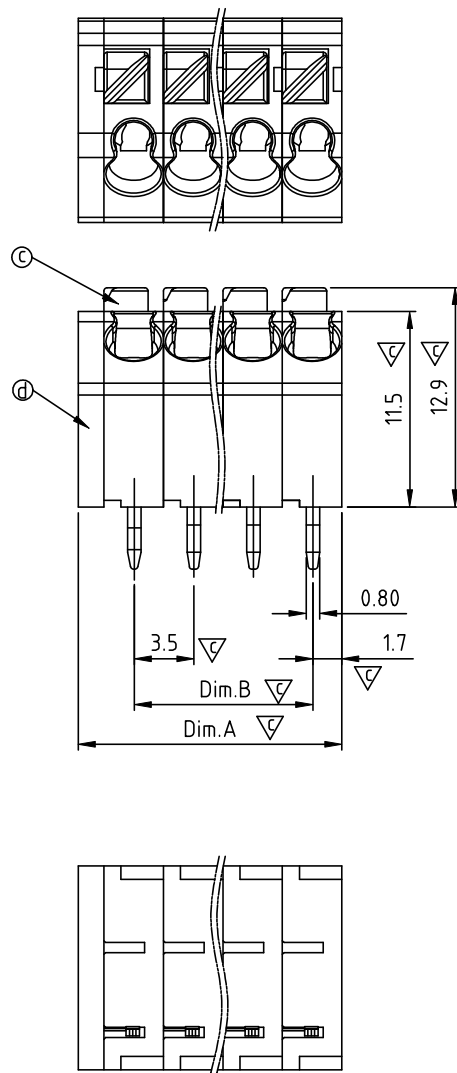
Body Color
0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7004/P)
9 White(RAL1102)
C Multiple colors

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

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



P.C.B Layout

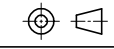


POLE		2	3	4	5	6	7	8	9	10	11	12
Dim.A		8.50	12.00	15.50	19.00	22.50	26.00	29.50	33.00	36.50	40.00	43.50
Dim.B		3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50
Tol.	±0.10						±0.15					
POLE	13	14	15	16	17	18	19	20	21	22	23	24
Dim.A	47.00	50.50	54.00	57.50	61.00	64.50	68.00	71.50	75.50	78.50	82.00	85.50
Dim.B	42.00	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50
Tol.	±0.20						±0.30					

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TITLE	HC 3.5 mm Series (Side single row)						
PART NO.	HCxx00x1xxxxG			DWG NO.	8HC0008		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Runner 2012.06.18	Guoxue 2012.06.18		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
						X.XX	±0.10
					SHEET: 01/01	REV: L	X°