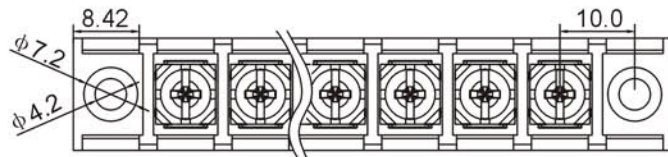
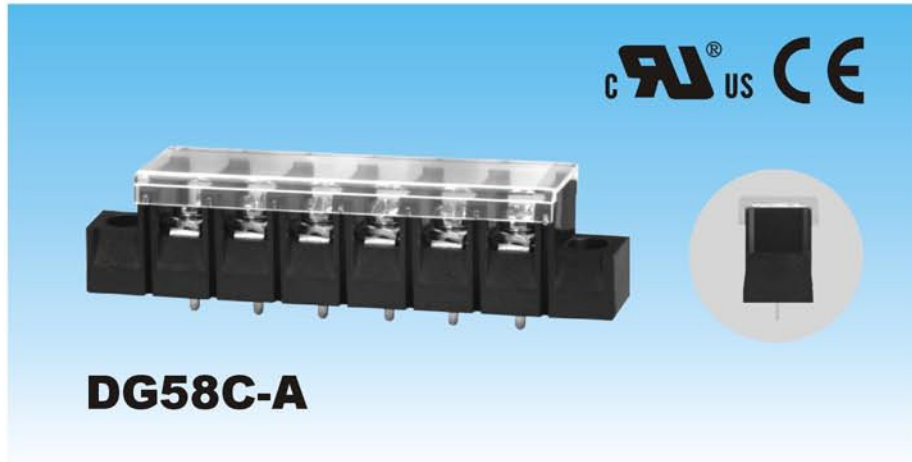


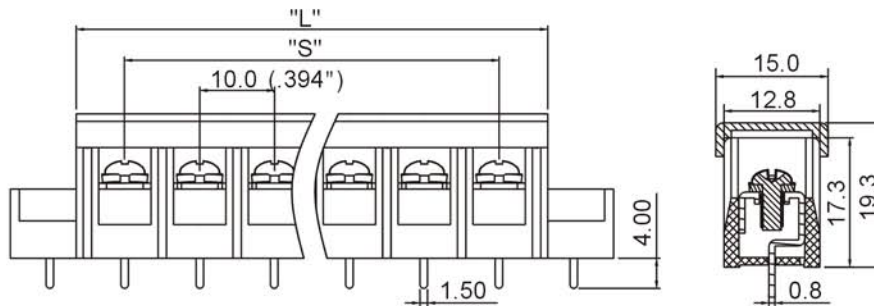


DEGSON ELECTRONICS CO., LTD.

Product Specification



"S"=10.00x(P-1)
"L"=10.00xP+3.16



Poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L(mm)	23.16	33.16	43.16	53.16	63.16	73.16	83.16	93.16	103.16	113.16	123.16	133.16	143.16	153.16
S(mm)	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00
Poles	16	17	18	19	20	21	22	23	24	25	26	27	28	
L(mm)	163.16	173.16	183.16	193.16	203.16	213.16	223.16	233.16	243.16	253.16	263.16			
S(mm)	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00			

Materials

Housing: PA66+23%GF, UL 94V-0
Terminal: Brass, 0.8t, Tin-Plated
Screw: Steel, M4 Ni-Plated

Capability

Rated: 300V / 20A
Temp. Range: -40°C ~ +105°C
Withstand Voltage: AC2000V / 1Min
Insulation Resistance: 500MΩ / DC500V
Wire Range: 22-12AWG
Max. Torque Value: 1.2N.m 10.6Lb.in

HOW TO ORDER:



Series No. No. of Pole

Color

1 Gray	5 Orange	9 White
2 Blue	6 Red	
3 Black	7 Trans- parent	
4 Green	8 Yellow	



DEGSON ELECTRONICS CO., LTD.

NAME

DG58C-A

Processing notes

Process	Wave soldering/manual soldering
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Connection capacity

AWG	18~10AWG
Torque	1.2N.m

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	40A
Rated current (D)	5A
Rated current (C)	40A

Electrical parameters IEC

Rated current	41A
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Item properties

Type of installation	PCB welding
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Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M4
Pitch	13mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	II
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

Ambient temperature (operation)

-40°C~105°C(depending on derating curve)

Single-layer PCB barrier terminal blocks,Rated current:40A.Rated voltage (UL)
:600V,Cross section:18-10AWG,pitch:13.00mm,Color:black,Contact surface :Tin