

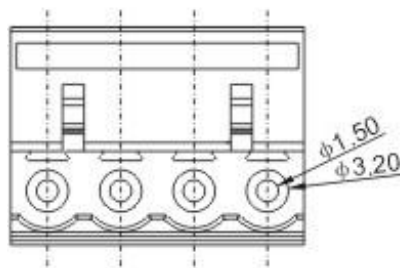
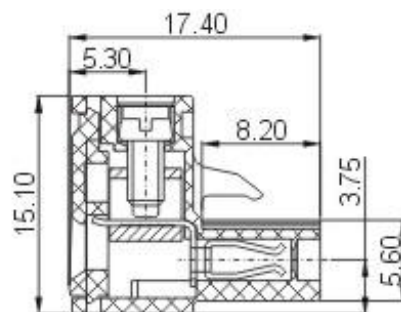
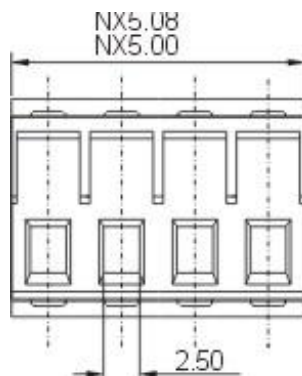


DEGSON ELECTRONICS CO., LTD.

Product Specification



2EDGK-5.0
2EDGK-5.08



APPROVAL



Electrical

Standard

UL

IEC

Rated voltage

300V

320V

Rated current

15A

20A

Wire range

28-12AWG

2.5mm²

Withstanding voltage

AC2500V/1Min

Mechanical

Torque

0.4Nm(3.5Lb-In)

Ambient temperature

-40℃~+105℃

Strip length

7mm

Dimensions

Pitch

5.0mm(.197") 5.08mm(.200")

Poles

2P-24P

Material

Housing

PA66,UL94 V-0

Screws

M2.5,Steel, Cr³⁺Zn-plated

Contact

Phosphor bronze

Cage

Brass,Ni-plated

HOW TO ORDER :

	-			P	-	1		-	X	X	X
									Customer Request		

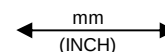
Series number

No.of pole

1	Single pitch
2	Double pitch

Color

1	Grey	4	Green	7	Trans Parent
2	Blue	5	Orange	8	Yellow
3	Black	6	Red	9	White



DEGSON ELECTRONICS CO., LTD.

NAME

2EDGK-5.0 2EDGK-5.08

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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NOTES1:

UL Standard

- 1.Rated voltage/current : 300V / 15A
- 2.Withstanding voltage : AC1600V/1Min.
- 3.Torque value : M3 , 4.43Lb.in
- 4.Wire range : 28~12AWG

IEC Standard

1. Pollution Degree	2
Overvoltage Category	III
Rate Impulse Voltage(KV)	4.0KV
Rate Voltage(V)	320V
Rate Current(A)	20A

- 2.Torque value : M3 , 0.5N·m
- 3.Wire range : 2.5mm²

NOTES2:

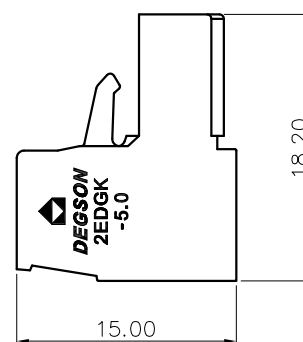
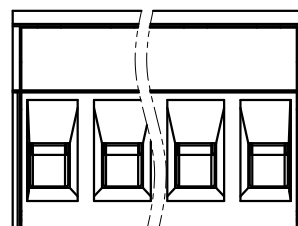
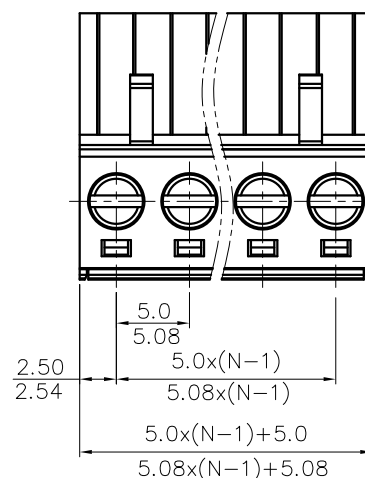
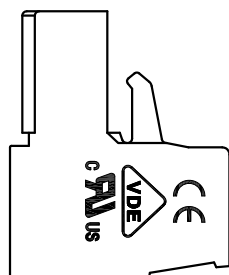
- 1.Dimension shall be interpreted per ASME Y14.5-2009
- 2.Pitch : 5.0/5.08mm, Poles : N=02~24P
- 3.Stripping length : 7~8mm
- 4.Operating temperature: -40°C~+105°C
- 5.Undimensioned tolerances:

Pitch range in mm		Nominal dimension range in mm				-	∩	∇
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2*

6.RoHS Compliance

2EDGK - 5.0/5.08 - XXP - 1Y - 1000A (H)
(Series No.) (Pitch) (Poles) (Single Pitch) (Color):1.(Grey)
2.(Blue)
3.(Black)
4.(Green)
5.(Orange)
6.(Red)
7.(Transparent)
8.(Yellow)
9.(White)

02P: Clasp on the left from this view



DETACHED LISTS	PART NO.:	NINGBO DEGSON ELECTRICAL CO., LTD			
	APPD:	NAME: 2EDGK-5.0/5.08-XXP-1Y-1000A(H)			
	CHKD:				
	DRFT:	TITLE: CUSTOMER DRAWING		REV	DO
	THIRD ANGLE PROJECTION		DRAWING NO.: /	SHEET	1/1
		MM (INCH)	DO NOT SCALE DRAWING	SCALE	1:1