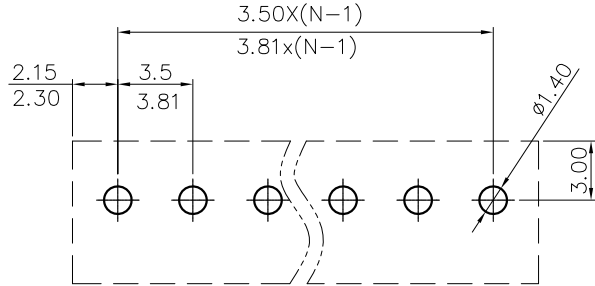
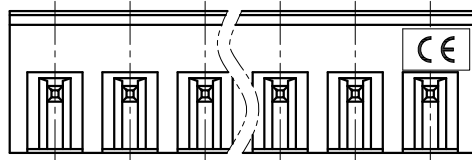


REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



NOTES1:
 UL Standard
 1. Rated voltage/current : 300V / 8A
 2. Withstanding voltage : AC1600V/1Min.

IEC Standard

1.

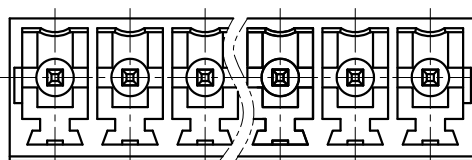
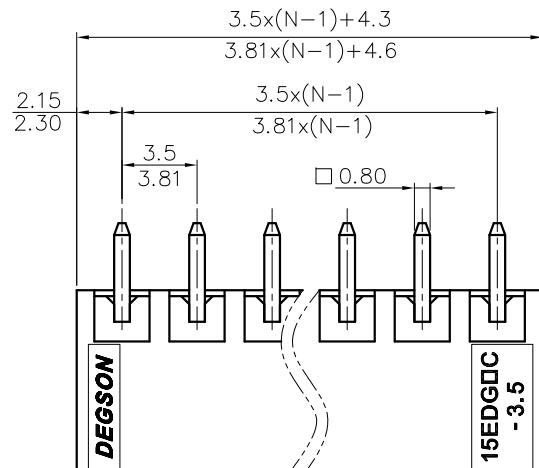
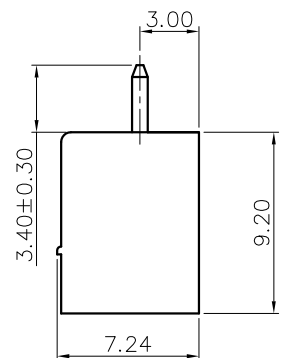
Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(KV)	2.5KV
Rate Voltage(V)	250V
Rate Current(A)	7A

NOTES2:
 1. Dimension shall be interpreted per ASME Y14.5-2009
 2. Pitch : 3.5/3.81mm, Poles : N=02~24P
 3. Operating temperature: -40°C~+105°C
 4. Undimensioned tolerances:

Pitch range in mm		Nominal dimension range in mm				-	∩	□
TO	Over	Over	Over	Over	Over	0.1/10		
6	10	10	30	60	100	∠		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°

5. RoHS Compliance

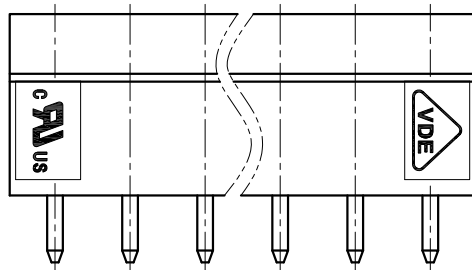
PCB LAYOUT



15EDGVC - 3.5/3.81 - XXP - 1Y - 00A (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)

(RoHS)
 00A-(Standard)



DETACHED LISTS	PART NO.:	/			
	APPD:	/			
	CHKD:	/			
	DRFT:	/			
	NAME:	15EDGVC-3.5/3.81-XXP-1Y-00A(H)			
	TITLE:	CUSTOMER DRAWING	REV	D0	
	DRAWING NO.:	/	SHEET	1/1	
	THIRD ANGLE PROJECTION	MM (INCH)	DO NOT SCALE DRAWING	SCALE	1:1

Processing notes

Process	Wave soldering/manual soldering
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Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	8A
Rated current (D)	8A

Electrical parameters IEC

Rated voltage	250V
Rated current	7A
Rated voltage(II/2)	250V
Rated surge voltage(II/2)	2.5KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	3.5mm

Number of potentials	3
Pluggable or not	Yes
Number of rows	1

Material data

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

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Pluggable Terminal Blocksnominal current7A.Rated voltage(II /2) :
250V,pitch:3.5mm,Color:green>Contact surface: Tin