

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

NOTES1:
 UL Standard
 1. Rated voltage/current : 300V / 12A
 2. Withstanding voltage : AC1600V/1Min.
 3. Wire range : 28~14AWG

IEC Standard

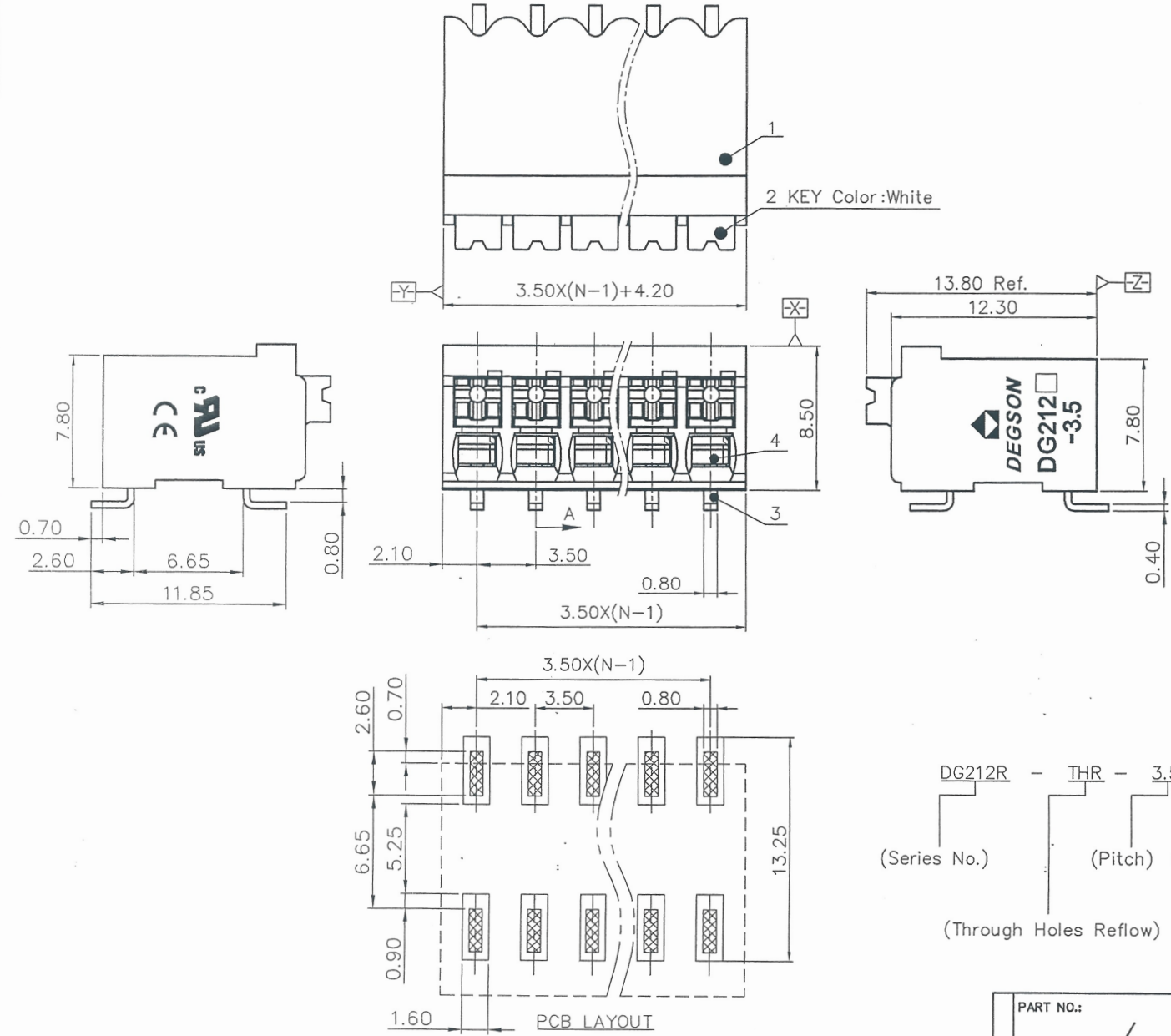
1. Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(kV)	2.5kV	2.5kV	2.5kV
Rate voltage(V)	320V	160V	160V
Rate current(A)	17.5A		

2. Wire range : 0.2~1.5mm²

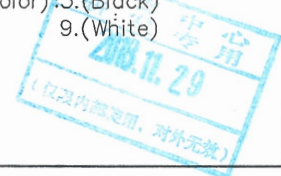
NOTES2:
 1. Dimension shall be interpreted per ASME Y14.5-2009
 2. Pitch : 3.50mm, Poles : N=02~24P
 3. Stripping length : 8~9mm
 4. Operating temperature : -40°C~+130°C
 5. Undimensioned tolerances:

Pitch range in mm	Nominal dimension range in mm						Tolerance	
	Over 6 TO 6	Over 10 TO 10	Over 15 TO 15	Over 30 TO 30	Over 60 TO 60	Over 100 TO 100		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'

6. RoHS Compliance



DG212R - THR - 3.5 - XXP - 1Y - 50A (H)
 (Series No.) (Pitch) (Poles) (Single Pitch) (Color) 3.(Black) 9.(White)
 (Through Holes Reflow)
 50A-(Customer Request)
 (RoHS)



ITEM	NAME OF PART	MATERIAL	NOTES
4	Spring	Stainless steel	
3	Pin header	Copper Alloy	Sn Plated
2	Button	PA66	UL94V-0
1	Housing	LCP	UL94V-0

PART NO.: /		宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD	
APPD: <i>Adwin 2018.11.27</i>	NAME: DG212R-THR-3.5-XXP-1Y-50A(H)	TITLE: CUSTOMER DRAWING	
CHKD: <i>Robin 2018.11.26</i>	DRFT: Xin 2018.11.12	REV	TO
THIRD ANGLE PROJECTION		DRAWING NO.: DG212R-THR-3.5-C07	SHEET 1/1
DO NOT SCALE DRAWING		SCALE	1:1