



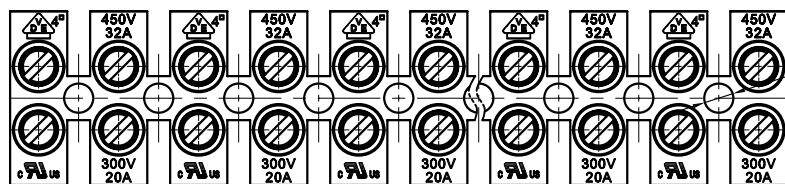


項 目 (Item)	數 據 (Data)		
認證(APPROVAL)	 認證查詢連結		 認證查詢連結
測試標準(Test standard)	IEC/EN60998-1 : 2004 / UL1059		
產品間距(Pitch) [mm]	8.20		
極數(Poles)	02-12P		
EN60998 測試資料 (EN60998 Test data)	VDE certificate NO. 40024798		
額定電壓(Rated voltage) [V]	450		
額定電流(Rated current) [A]	32		
額定連接容量(Rated connection capacity)(solid/stranded) [mm ²]	0.5~4.0		
過壓類別/污染等級/絕緣材料組別 (Surge voltage category/pollution degree/material group)	III/2/I		
工頻耐壓(Withstanding Voltage) [KVmin]	2.0		
額定扭矩(Rated torque) [N·m]	0.4		
UL1059 測試資料 (UL1059Test data)	UL File Number E228872		
應用組別(Use group)	B	C	D
額定電壓(Rated voltage) [V]	300	/	300
額定電流(Rated current) [A]	20	/	10
額定連接容量(Rated connection capacity)	20-12		

(solid/stranded) [AWG]		
額定扭矩 (Rated torque)	[Lb. in]	3.54
通用資料(General data)		/
螺絲(Screw)		M2.5
阻燃等級(Inflammability class)UL94		V-2
環境溫度(Ambient temperature)	[°C]	-40~+105
相對濕度(Relative humidity)		5%-95%
抽樣檢驗標準(Inspection standard)		MIL-STD-105E II
允收水準(AQL)		0.65
保質期(Warranty)		12 months
材質和電鍍(Material and plating)		/
絕緣材質(Housing)		PA66
螺絲(Screws)		Steel , Zn plated 鋼,鍍鋅
觸點材料(Contact)		Steel , Zn plated 鋼,鍍鋅
接線方法(Wire connecting)		
推薦剝線長度 8mm; Recommended stripping length 8mm;		
1.) 單股硬導線，剝好對應長度的導線後，用額定的扭力擰緊；		
For solid wire, stripping wire to the appointed length, then tightening with rated torque.		
2.) 多股柔性導線，剝好對應長度的導線後，可以直接連接或者配套使用對應標準規格的冷壓端頭，用額定的扭力擰緊；		
For stranded wire: stripping wire to the appointed length, mating with corresponding type of ferrule, then tightening with rated torque.		

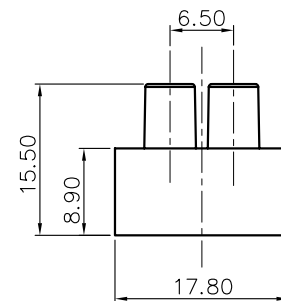
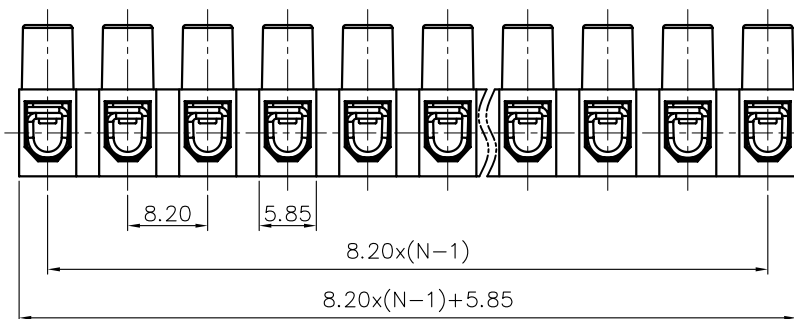
REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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φ3.00

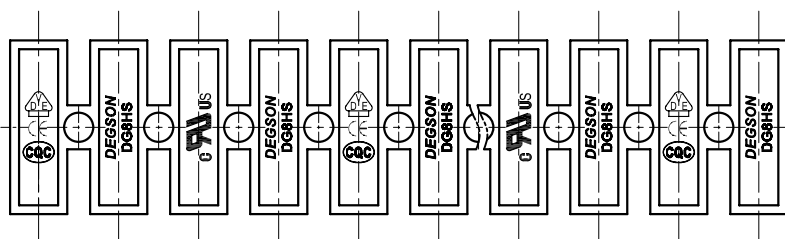
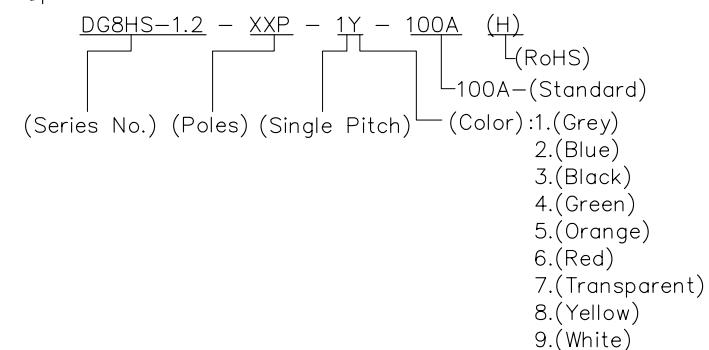
- NOTES1:
- UL Standard
- 1.Rated Voltage/Current : 300V / 20A
 - 2.Torque Value : M2.5 , 3.54Lb.in
 - 3.Wire Range : 20~12AWG
- IEC Standard
- 1.Rated Voltage/Current : 450V / 32A
 - 2.Torque Value : M2.5 , 0.4N·m
 - 3.Wire Range : 0.5~4.0mm²



- NOTES2:
- 1.Dimension shall be interpreted per ASME Y14.5-2009
 - 2.Pitch : 8.20mm, Poles : N=02~12P
 - 3.Stripping length : 8mm
 - 4.Withstanding Voltage : AC2000V/1Min.
 - 5.Operating temperature: -40°C~+105°C
 - 6.Undimensioned Tolerances:

Pitch Range In mm	Nominal Dimension Range In mm						0.1/10		
	Over 6 TO 6	Over 10 TO 10	Over 10 TO 24	Over 30 TO 30	Over 60 TO 60	Over 100 TO 150			
	±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2*

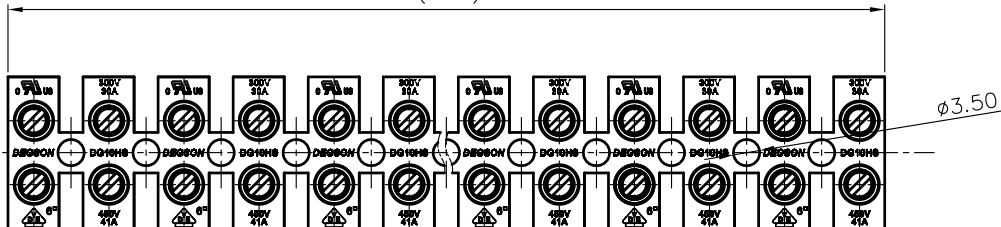
7.RoHS Compliance



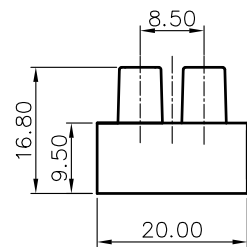
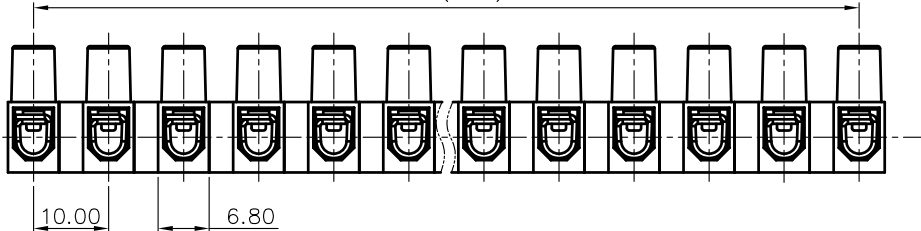
DETACHED LISTS	PART NO.:	/			
	APPD:	/			
	CHKD:	/			
	DRFT:	/			
	<p>THIRD ANGLE PROJECTION</p>		<p>DO NOT SCALE DRAWING</p>		<p>SCALE 1:1</p>
<p>NINGBO DEGSON ELECTRICAL CO., LTD</p>		<p>NAME: DG8HS-1.2-XXP-1Y-100A(H)</p>			
<p>TITLE: CUSTOMER DRAWING</p>		REV	DO		
<p>DRAWING NO.:</p>		SHEET	1/1		

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

$10.00 \times (N-1) + 6.70$



$10.00 \times (N-1)$



NOTES1:

- UL Standard
 1. Rated Voltage/Current : 300V / 30A
 2. Torque Value : M3 , 4.43Lb.in
 3. Wire Range : 18~10AWG

IEC Standard

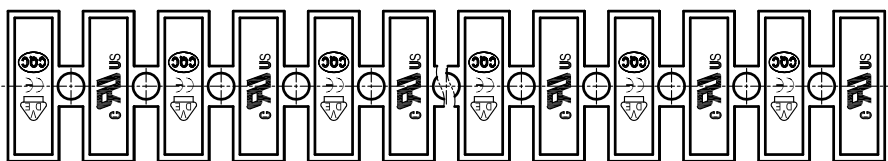
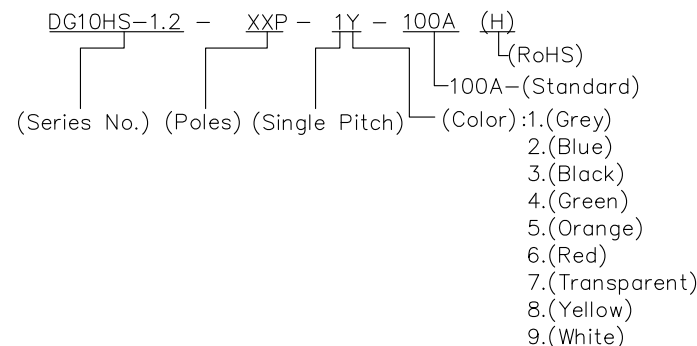
1. Rated Voltage/Current : 450V / 41A
 2. Torque Value : M3 , 0.5N·m
 3. Wire Range : 1.0~6.0mm²

NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
 2. Pitch : 10.00mm, Poles : N=02~12P
 3. Stripping length : 8mm
 4. Withstanding Voltage : AC2000V/1Min.
 5. Operating temperature: -40°C~+105°C
 6. Undimensioned Tolerances:

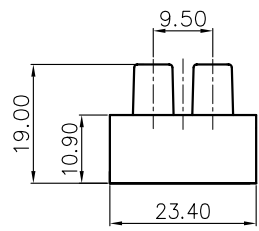
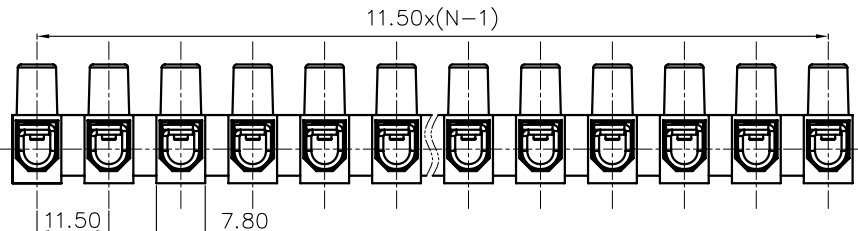
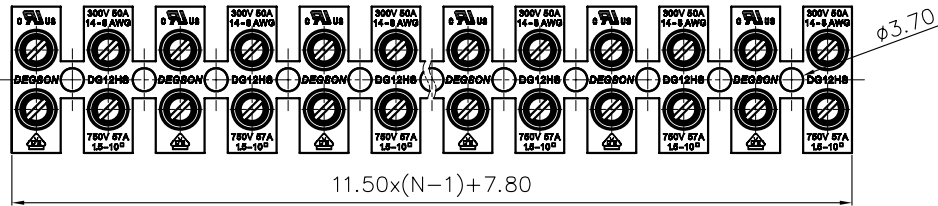
Pitch range in mm	Nominal dimension range in mm						0.1/10		
	Over 6 TO 6	Over 10 TO 10	Over 15 TO 15	Over 30 TO 30	Over 60 TO 60	Over 100 TO 100			
	±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2*

7. RoHS Compliance



DETACHED LISTS	PART NO.:	/			
	APPD:	/			
	CHKD:	/			
	DRFT:	/			
	<p>THIRD ANGLE PROJECTION</p>		<p>DO NOT SCALE DRAWING</p>		<p>SCALE</p> <p>1:1</p>
<p>NINGBO DEGSON ELECTRICAL CO., LTD</p>		<p>DG10HS-1.2-XXP-1Y-100A(H)</p>		<p>REV</p> <p>DO</p>	
<p>TITLE: CUSTOMER DRAWING</p>		<p>DRAWING NO.:</p> <p>/</p>		<p>SHEET</p> <p>1/1</p>	

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

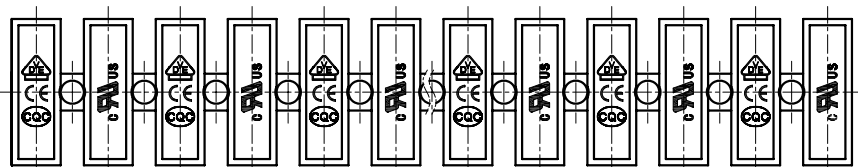
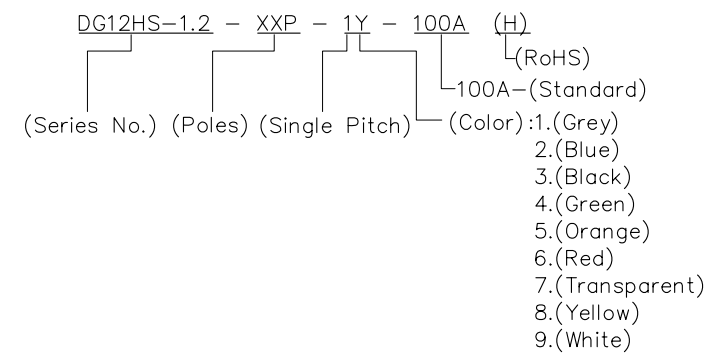


- NOTES1:
- UL Standard
 - 1.Rated Voltage/Current : 300V / 50A
 - 2.Torque Value : M3.5 , 7.02Lb.in
 - 3.Wire Range : 14~8AWG
- IEC Standard
- 1.Rated Voltage/Current : 750V / 57A
 - 2.Torque Value : M3.5 , 0.8N·m
 - 3.Wire Range : 1.5~10mm²

- NOTES2:
- 1.Dimension shall be interpreted per ASME Y14.5-2009
 - 2.Pitch : 11.50mm, Poles : N=02~12P
 - 3.Stripping length : 8mm
 - 4.Withstanding Voltage : AC3000V/1Min.
 - 5.Operating temperature: -40°C~+105°C
 - 6.Undimensioned Tolerances:

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

7.RoHS Compliance



DETACHED LISTS	PART NO.:	/			
	APPD:	/			
	CHKD:	/			
	DRFT:	/			
	 THIRD ANGLE PROJECTION		DRAWING NO.:		/
		MM (INCH)		DO NOT SCALE DRAWING	
		TITLE: CUSTOMER DRAWING		REV	DO
		SHEET		1/1	
		SCALE		1:1	

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NINGBO DEGSON ELECTRICAL CO., LTD

DG12HS-1.2-XXP-1Y-100A(H)

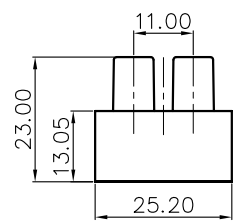
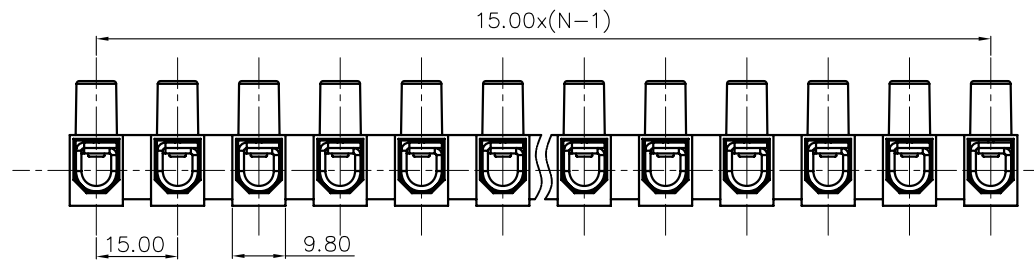
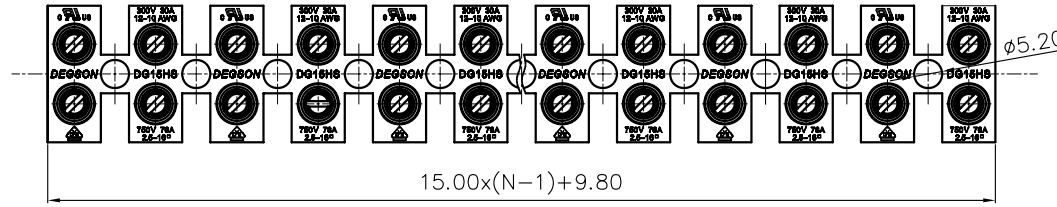
CUSTOMER DRAWING

DRAWING NO. /

MM (INCH) DO NOT SCALE DRAWING

SCALE 1:1

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

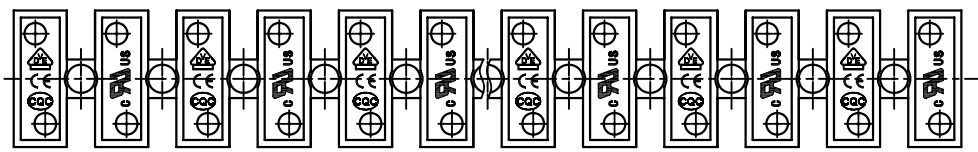
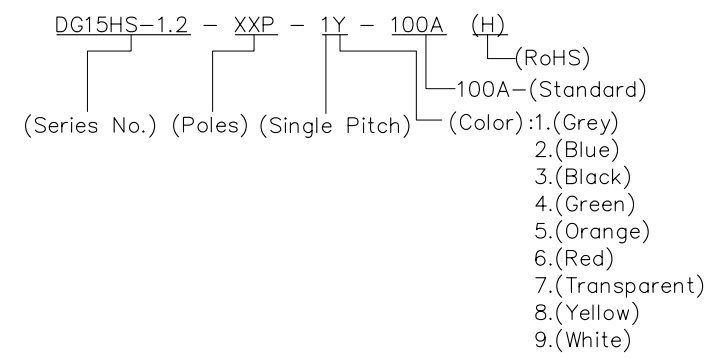


- NOTES1:
- UL Standard
 - 1.Rated Voltage/Current : 300V / 30A
 - 2.Torque Value : M4 , 10.53Lb.in
 - 3.Wire Range : 12~10AWG
- IEC Standard
- 1.Rated Voltage/Current : 750V / 76A
 - 2.Torque Value : M4 , 1.2N·m
 - 3.Wire Range : 2.5~16mm²

- NOTES2:
- 1.Dimension shall be interpreted per ASME Y14.5-2009
 - 2.Pitch : 15.00mm, Poles : N=02~12P
 - 3.Stripping length : 8mm
 - 4.Withstanding Voltage : AC3000V/1Min.
 - 5.Operating temperature: -40°C~+105°C
 - 6.Undimensioned Tolerances:

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

7.RoHS Compliance



DETACHED LISTS	PART NO.:	/				
	APPD:	/				
	CHKD:	/				
	DRFT:	/				
 THIRD ANGLE PROJECTION		 DRAWING NO.: /		TITLE: CUSTOMER DRAWING	REV: /	DO: /
		MM (INCH)	DO NOT SCALE DRAWING		SHEET: 1/1	SCALE: 1:1

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NINGBO DEGSON ELECTRICAL CO., LTD

DG15HS-1.2-XXP-1Y-100A(H)