


SIGN	DATE	DESCRIPTION	APPROVER
△	5/27/09	180°HX3.5 成品由180°body組成 (底部只有1個槽孔)	Kind
△	04/07/10	臺灣加膠	Runner
△	04/06/11	Add is spec.	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!!			

Material

- Item a Terminal housing: Thermoplastic (UL94V-0)
- Item b Terminal cover: Thermoplastic (UL94V-0)
- Item c Lever: Thermoplastic (UL94V-0)
- Item d Solder pin (UP) Brass, Tin plated
- Item e Solder pin (Down) Brass, Tin plated
- Item f Wire guard: Stainless steel

Electrical

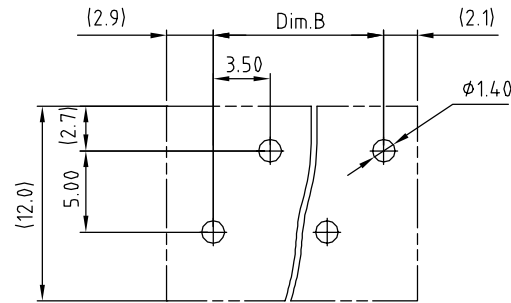
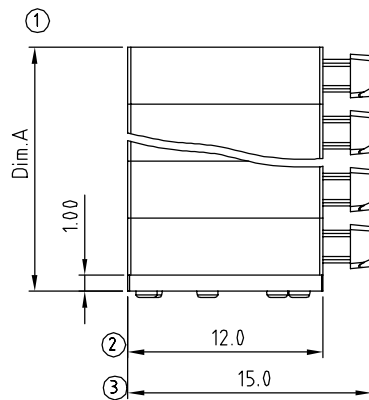
- Voltage rating: AC 300V
- Current rating: 10A
- Wire range:
 - Solid wire(AWG): 16-26
 - Stranded wire(AWG): 16-26
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 

HX xx 22 x 1 xxxx G

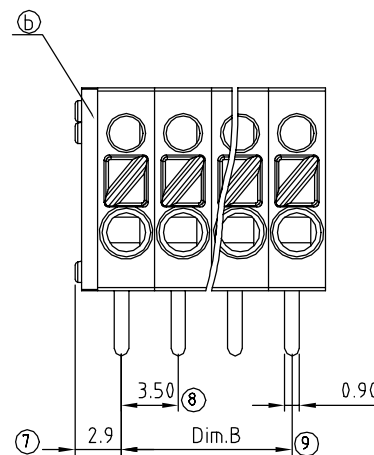
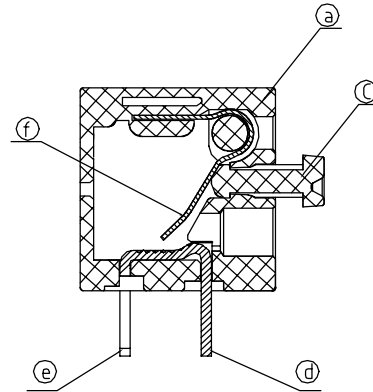
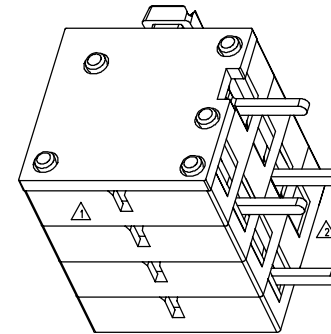
NO of poles
01 1 Poles
02 2 Poles
...
24 24 Poles

0 Black
2 Red
5 Green(RAL6018/T)
8 Grey(RAL7004/P)
9 White
C Multiple colors

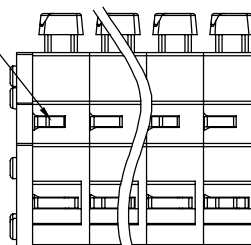
G: Pb<40,000ppm
0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by customer request. please contact sales department.



P.C.B LAYOUT




△
The 1st pole near the cover is single upper contacts

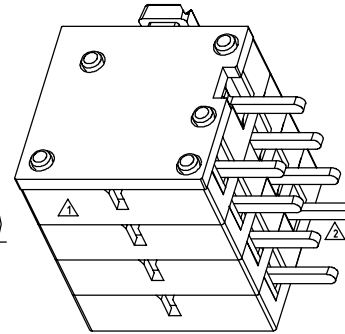


N=Number of poles
Dim.A=N×3.5+1
Dim.B=(N-1)×3.5

Poles	2P~6P	7P~12P	13P~18P	19P~24P
Dim.A	±0.20	±0.25	±0.30	±0.40
Dim.B	±0.15	±0.20	±0.25	±0.30

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TITLE	HX 3.5 Series 180° interlace contact (Wire inlet)							
PART NO.	HXxx22x1xxxxG			DWG NO.	8HX0203			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		Runner 2011.04.07	Chen Bo 2011.04.06		UNIT: mm	X.	±0.50	
					SCALE: NONE	X.X	±0.30	
						X.XX	±0.10	
					SHEET: 01/01	REV: F	X°	±1°

SIGN	DATE	DESCRIPTION	APPROVER
△	5/27/09	180°HX3.5成品由180°body組成(底部只有1個槽孔)	Kind
△	04/07/10	臺灣加膠	Runner
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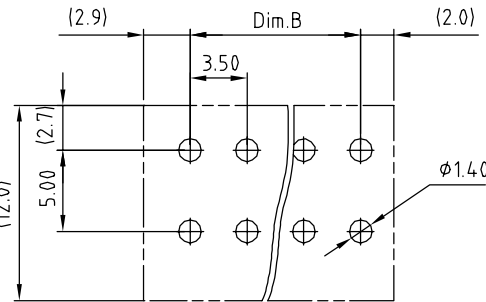
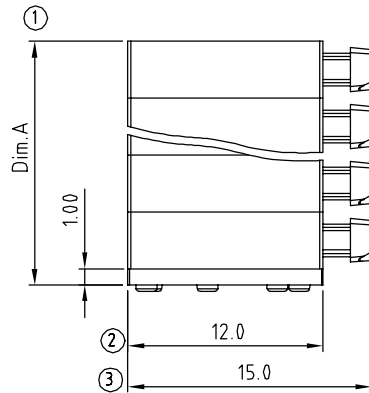


Material

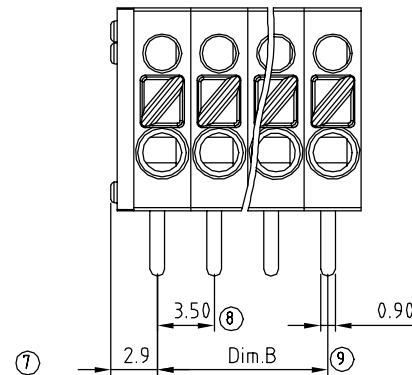
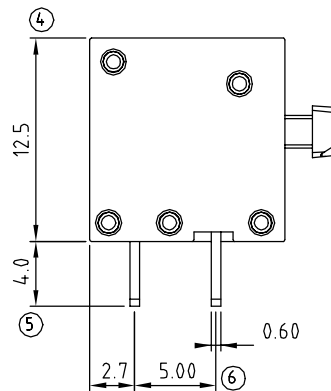
- Terminal body (Contact pin): Brass
- Wire guard: Stainless steel
- Surface of solder tail: Tin plated
- Insulator (housing): Thermoplastic (UL94V-0)

Electrical

- Voltage rating: AC 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-26
- Stranded wire(AWG): 16-26
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:



P.C.B LAYOUT



N=Number of conacts

N=Number of poles
Dim.A=N×3.5+1
Dim.B=(N-1)×3.5

Poles	2P~6P	7P~12P	13P~18P	19P~24P
Dim.A	±0.20	±0.25	±0.30	±0.40
Dim.B	±0.15	±0.20	±0.25	±0.30

HX xx 23 x 1 xxxx G

01 1 Poles
02 2 Poles
...
24 24 Poles


0 Black
2 Red
5 Green(RAL6018/T)
8 Grey(RAL7004/P)
9 White
C Multiple colors

G: Pb<40,000ppm

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TITLE	HX 3.5 Series 180° double contact (Wire inlet)						
PART NO.	HXxx23x1xxxxG			DWG NO.	8HX0204		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Runner 2010.04.07	Kind 2009.05.27		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV: D	X.XX	±0.10
						X°	±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>HX0222810000G</u>	<u>HX0223810000G</u>	<u>HX0322810000G</u>	<u>HX0323810000G</u>	<u>HX0422810000G</u>	<u>HX0423810000G</u>
<u>HX0522810000G</u>	<u>HX0523810000G</u>	<u>HX0622810000G</u>	<u>HX0623810000G</u>	<u>HX0722810000G</u>	<u>HX0723810000G</u>
<u>HX0822810000G</u>	<u>HX0823810000G</u>	<u>HX0922810000G</u>	<u>HX0923810000G</u>	<u>HX1022810000G</u>	<u>HX1023810000G</u>
<u>HX1122810000G</u>	<u>HX1123810000G</u>	<u>HX1222810000G</u>	<u>HX1223810000G</u>	<u>HX1322810000G</u>	<u>HX1323810000G</u>
<u>HX1422810000G</u>	<u>HX1423810000G</u>	<u>HX1522810000G</u>	<u>HX1523810000G</u>	<u>HX1622810000G</u>	<u>HX1623810000G</u>
<u>HX1722810000G</u>	<u>HX1723810000G</u>	<u>HX1822810000G</u>	<u>HX1823810000G</u>	<u>HX1922810000G</u>	<u>HX1923810000G</u>
<u>HX2022810000G</u>	<u>HX2023810000G</u>	<u>HX2122810000G</u>	<u>HX2123810000G</u>	<u>HX2222810000G</u>	<u>HX2223810000G</u>
<u>HX2322810000G</u>	<u>HX2323810000G</u>	<u>HX2422810000G</u>	<u>HX2423810000G</u>		