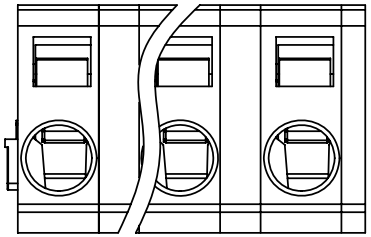
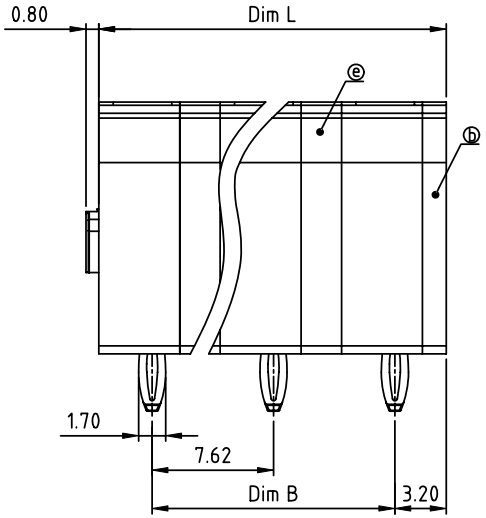
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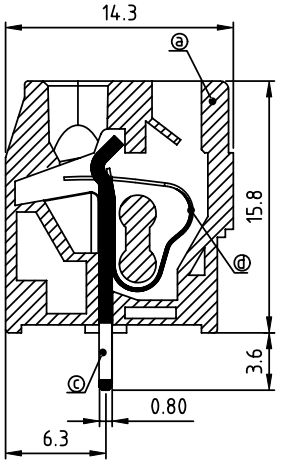
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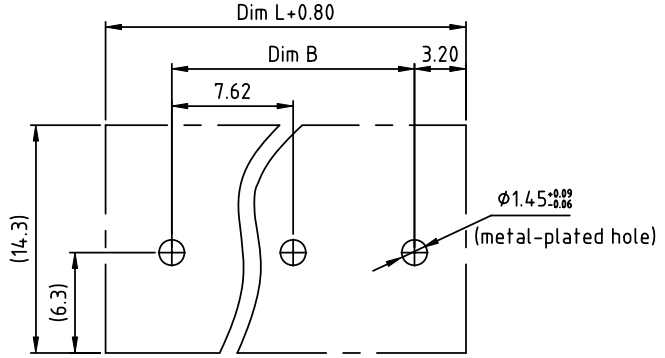
FCIconnect.com

PRODUCT NUMBER	PITCH
HMxx40x100J0G	7.62mm









RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item ⓐ Insulator body: Thermoplastic (UL94V-0)
- Item ⓑ Insulating cover: Thermoplastic (UL94V-0)
- Item ⓒ Solder pin: Brass.Tin plated
- Item ⓓ Wire guard: Stainless steel
- Item ⓔ Pad board: Thermoplastic (UL94V-0)

Electrical:	cULus
Voltage rating:	300V
Current rating:	8A
Wire range:	
Solid wire(AWG):	12-28
Stranded wire(AWG):	12-28
Wire strip length:	8-9mm
Withstanding Voltage:	1.6KV
Operating temperature:	-40°C to +115°C
Soldering temperature:	260°C±5°C/5 Sec
Safety Approval:	

N=Number of poles
Dim L=(N-1)×7.62+6.58
Dim B=(N-1)×7.62

Poles	Dim L	Dim B
2-4p	±0.20	±0.15
5-8p	±0.30	±0.25
9-12p	±0.40	±0.35
13-16p	±0.45	±0.40

PART NO.: HM xx 40 x 100J0 G

No. of poles	Color	RoHS compliant
End Stackable	0 Black (RAL9005)	(lead<4%)
02 2 poles	2 Red (RAL3001/D)	In copper Alloy
03 3 poles	3 Orange(RAL2011/P)	
... ...	4 Yellow(RAL1018/A)	
16 16 poles	5 Green(RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey(RAL7004/P)	
	9 White(RAL1102)	
	C Multiple colors	

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family: TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title: TERMINAL BLOCK SPRING CLAMP,90D WIRE INLET,PRESS FIT
				angles	linear: X.±0.5 / X.X±0.3 / X.XX±0.1	MM	
				X°±1°		scale	
				dr EVIN ZHONG 052914			dwg no: HMxx40x100J0G — sheet 1 of 1 — size A4
				engr EVIN ZHONG 052914			
				chr HANKE FENG 052914			type: CUSTOMER Drawing
				appd SHI JUN 052914			
sheet index	revision	A					
	sheet	1					