

SIGN	DATE	DESCRIPTION	APPROVER
△	04/28'11	Add is cULus	Aaron
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 Male contact pin : Copper Tin plated

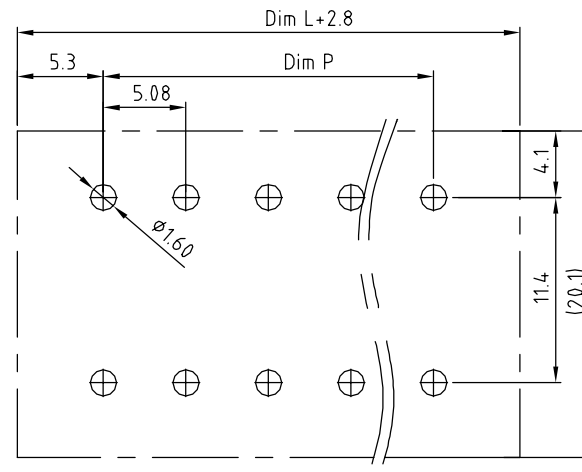
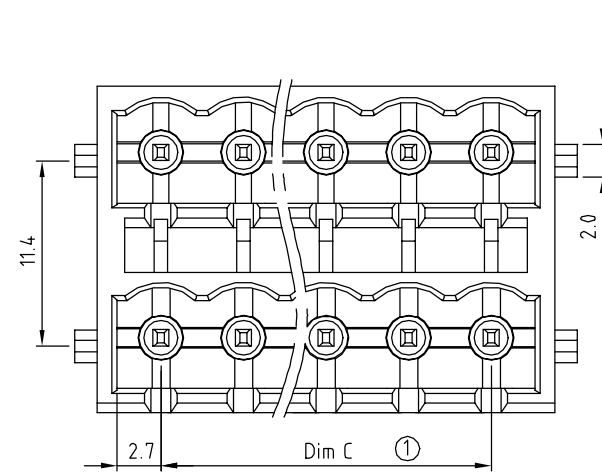
Electrical: cULus

- Voltage rating: 300V
- Current rating: 12A
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C ±10°C/5 Sec

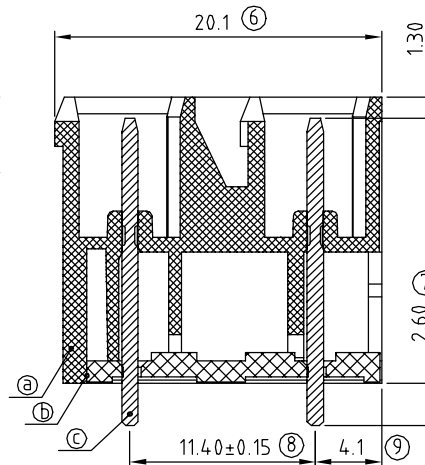
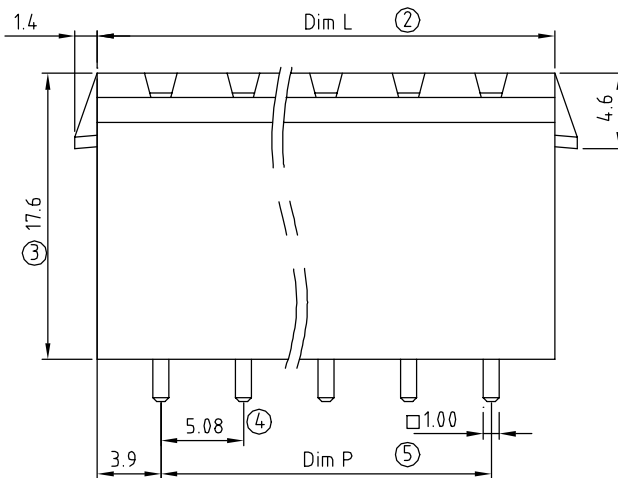
△ ● Safety Approval: 

KE xx 5 3 x 2 xxxx G

No. OF POLES		G: Pb<4000ppm
04: 2x2 POLES		
06: 2x3 POLES		
...		
48: 2x24 POLES		
	COLOR	0000: "@" Logo (Standard)
		000A: "ANYTEK" Mark
		Any special item by customer request, please contact sales department.
	0 Black (RAL9005)	
	2 Red (RAL3001/D)	
	3 Orange(RAL2011/P)	
	4 Yellow(RAL1018/A)	
	5 Green(RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey(RAL7035/D)	
	9 White(RAL1102)	
	C Green(RAL6018/U)	



PCB Layout



Poles	Dim L	Dim P	Dim C
2x2-2x6p	±0.15	±0.15	+0.05 -0.05
2x7-2x12p	±0.25	±0.25	+0.10 -0.05
2x13-2x18p	±0.35	±0.35	+0.20 -0.05
2x19-2x24p	±0.40	±0.40	+0.25 -0.10

N = Number of poles
Dim L=Nx5.08+2.72
Dim P=(N-1)x5.08
Dim C=(N-1)x5.08+5.4

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TITLE	KE 5.08mm With latch holder Series (Vertical) DIP TYPE						
PART NO.	KExx53x2xxxxG			DWG NO.	8KE0212		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacke 2010.09.28	Jacke 2009.08.26		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV: B	X.XX	±0.10
						X°	±1°

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>KE0453520000G</u>	<u>KE0653520000G</u>	<u>KE0853520000G</u>	<u>KE1053520000G</u>	<u>KE1253520000G</u>	<u>KE1453520000G</u>
<u>KE1653520000G</u>	<u>KE1853520000G</u>	<u>KE2053520000G</u>	<u>KE2253520000G</u>	<u>KE2453520000G</u>	<u>KE2653520000G</u>
<u>KE2853520000G</u>	<u>KE3053520000G</u>	<u>KE3253520000G</u>	<u>KE3453520000G</u>	<u>KE3653520000G</u>	<u>KE3853520000G</u>
<u>KE4053520000G</u>	<u>KE4253520000G</u>	<u>KE4453520000G</u>	<u>KE4653520000G</u>	<u>KE4853520000G</u>	