

PCB connector

Rated current: 55 A

Rated voltage: 300 V

Pitch: 10.16 mm

Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	300	300
Rated Current [A]	55	55	10
Wire Range [AWG]	/		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	1000	1000	1000
Rated Current [A]	76	76	76
Impulse withstand voltage [KV]	8	8	6
Conductor cross section[solid/flexible] [mm²]	/		

Material

Insulation Material	PA66
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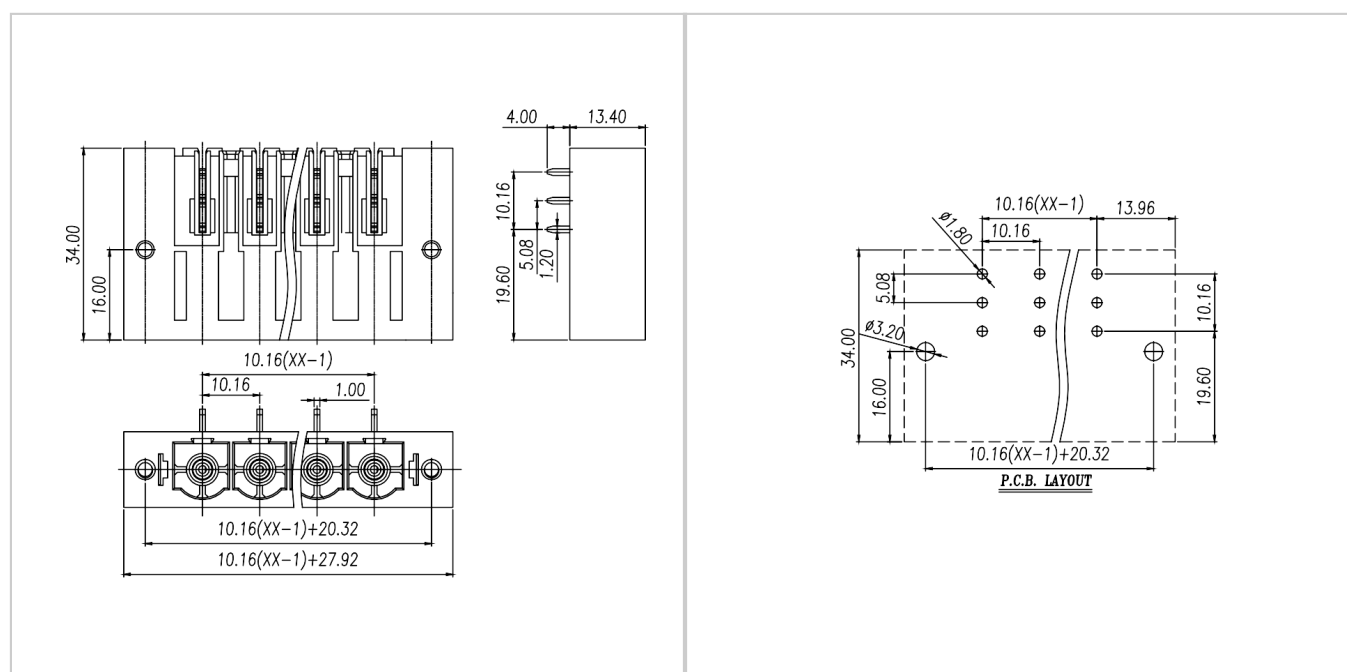
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	10.16/2-16
Stripping Length [mm]	/
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.0*1.2
PCB Hole Diameter [mm]	Ø1.8

Dimensions

PCB opening diagram



Accessories



[WJ3EDGKM-10.16](#)