

MATERIAL 
HOUSING: LCP, UL94V-0
PIN1: COPPER ALLOY, Sn PLATED
PIN2: COPPER ALLOY, Sn PLATED

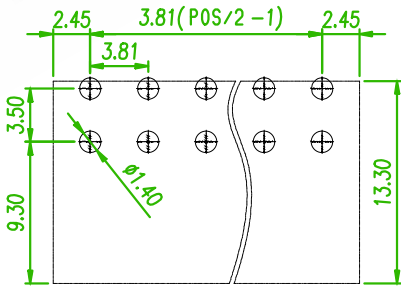
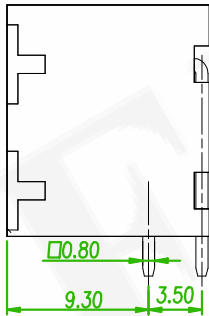
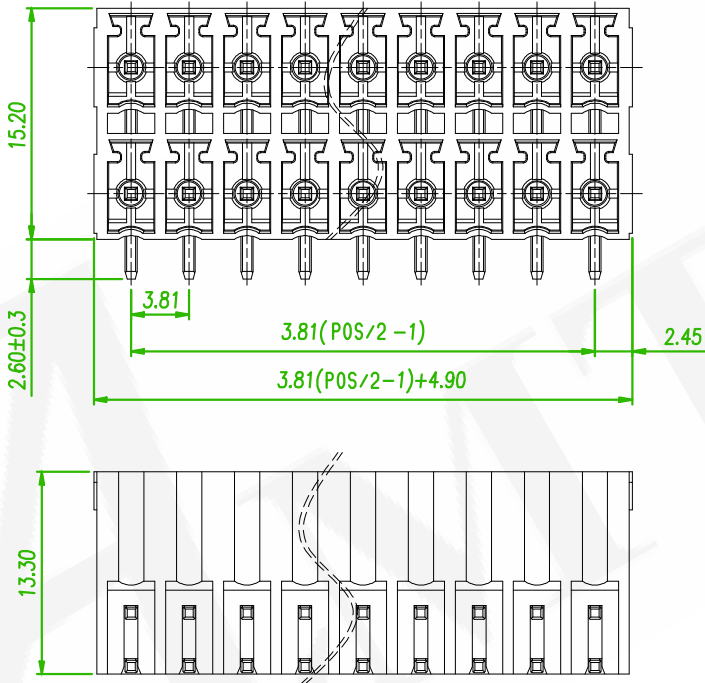
MECHANICAL
OPERATING TEMPERATURE: -40°C~+130°C
SOLDERING TEMPERATURE: 260°C/10S

TECHNICAL DATA 
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	8	-	-
WIRE RANGE	-		
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	250
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	-		

ORDER INFORMATION

5	T	P	3	8	1	R	-	5	H	T	N	X	X	X	U	X	-	0	1
381: PITCH 3.81mm							SERIES No.		No OF POLES TOTAL (04~48P)			B: BLACK		H: REEL B: BAG					



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

linear dimension(Tolerances Standard GB/T 14486-2008)								—	□	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60