

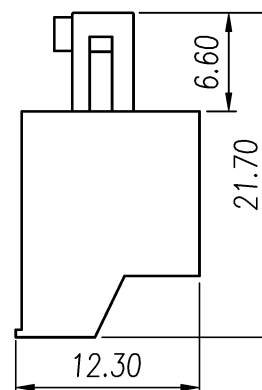
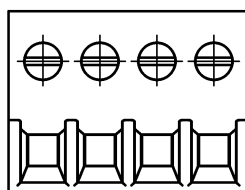
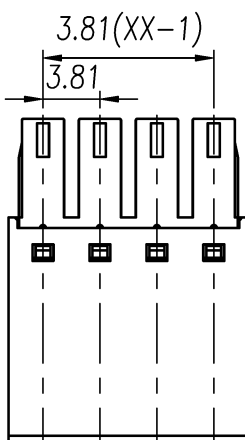
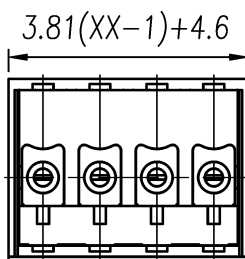
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



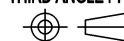
UL/CUL Technical Data				
Use Group		B	C	D
Rated Voltage [V]		300	-	300
Rated Current [A]		8	-	8
Wire Range Solid/Stranded [AWG]		28-16		
Withstanding Voltage		1600V/1Min		
IEC Technical Data		IEC61984		
Overtoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage [V]		160	160	320
Rated Current [A]		7	7	7
Impulse withstand voltage [KV]		2.5	2.5	2.5
Conductor cross section Solid/ flexible [mm²]		0.5-1.5		
Material				
Insulation Material		PA66		
Imflammability		UL94V-0		
Contactor Material		Copper alloy		
Contactive Coating		Ni Plated		
Other Data				
Pitch	Poles	[mm] / [P]	3.81 / 02~24	
Stripping Length		[mm]	6~7	
Screw	Torque(Max)	[N.m]	M2/0.2	
Operating temperature		[°C]	-40~105	
Soldering temperature			-	
Pin Dimensions		[mm]	-	
PCB	PCB Hole Diameter	[mm]	-	

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 250	over 250 to 500	over 500 to 1000
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30

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THIRD ANGLE PROJECTION



REV

V0

TITLE

MR-15EDGKC-3.81-XXP-1YY-00A