

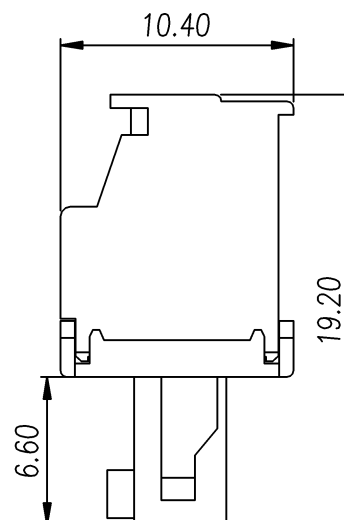
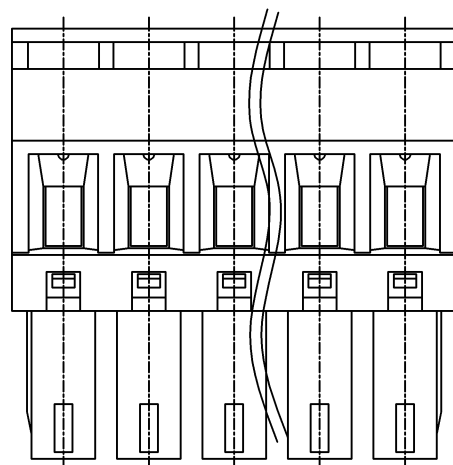
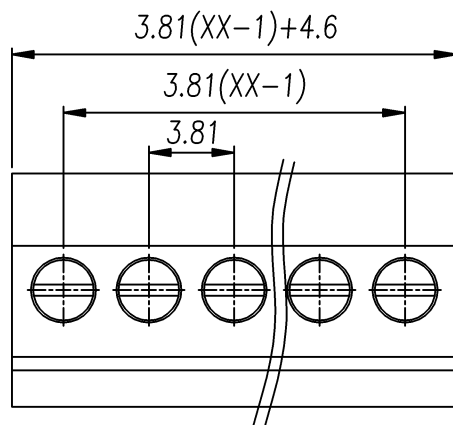
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



UL/CUL Technical Data		c [®]  us		
Use Group		B	C	D
Rated Voltage	[V]	300	-	300
Rated Current	[A]	8	-	8
Wire Range		28-16		
Solid/Stranded	[AWG]			
Withstanding Voltage		1600V/1Min		
IEC Technical Data				
Overvoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage	[V]	160	160	320
Rated Current	[A]	8	8	8
Impulse withstand voltage	[KV]	2.5	2.5	2.5
Conductor cross section		0.2-1.5		
Solid/ flexible	[mm²]			
Material				
Insulation Material		PA66		
Inflammability		UL94V-0		
Contact Material		Copper alloy		
Contactive Coating		Sn 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)

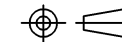
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variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30 0.60

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/THIRD ANGLE PROJECTION



/ V0
REV

TITLE

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