

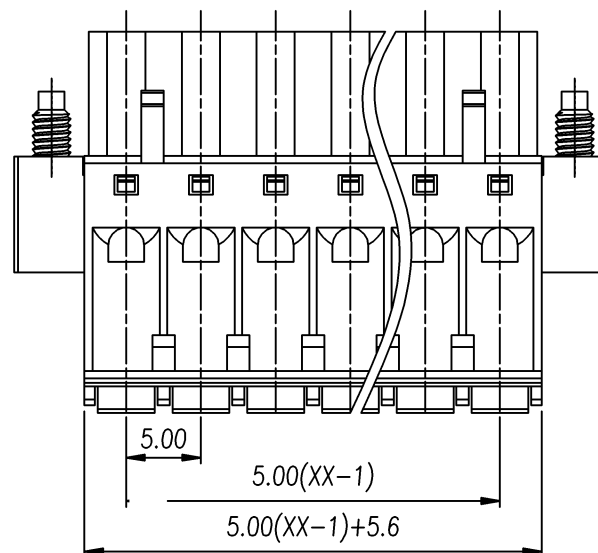
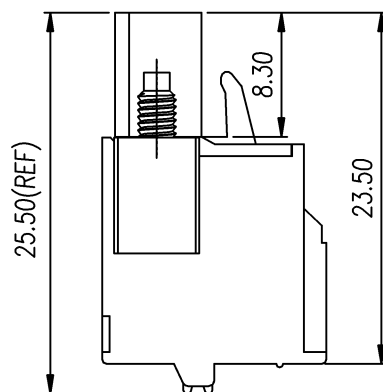
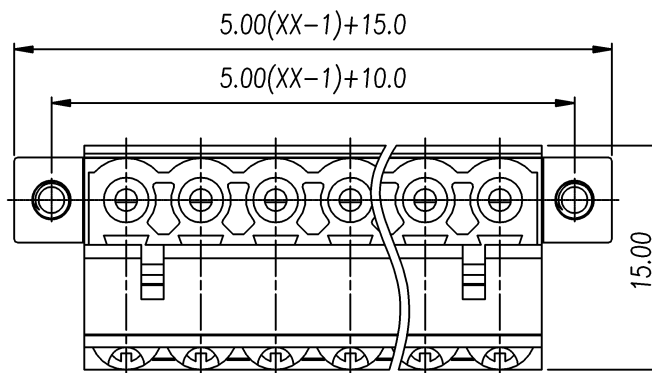
Micro-Ray

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]	10	-	10
Wire Range		28-12		
Solid/Stranded	[AWG]			
Withstanding Voltage		1600V/1Min		
IEC Technical Data		IEC61984		
Overvoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage	[V]	250	320	630
Rated Current	[A]	12	12	12
Impulse withstand voltage	[KV]	4.0	4.0	4.0
Conductor cross section		0.2-2.5		
Solid/ flexible	[mm²]			
Material				
Insulation Material		PA66		
Inflammability		UL94V-0		
Contact Material		Copper alloy		
Contactive Coating		Sn Plated		
Other Data				
Pitch	Poles [mm] / [P]	5.0 / 02-24		
Stripping Length [mm]		7-8		
Screw	Torque(Max) [N.m]	-		
Operating temperature [°C]		-40~105		
Soldering temperature		-		
Pin Dimensions [mm]		-		
PCB	PCB Hole Diameter [mm]	-		

linear dimension(Tolerances Standard GB/T 14486-2008)

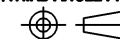
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variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

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THIRD ANGLE PROJECTION



/ V0
REV

TITLE

MR-2EDGKDM-5.0-XXP-1YY-00A