

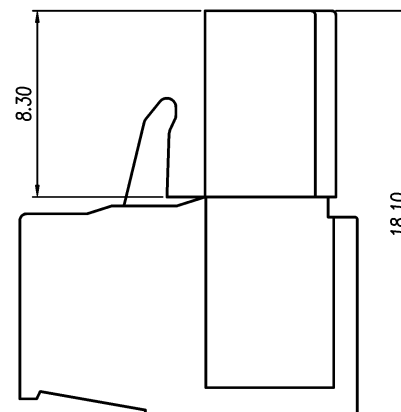
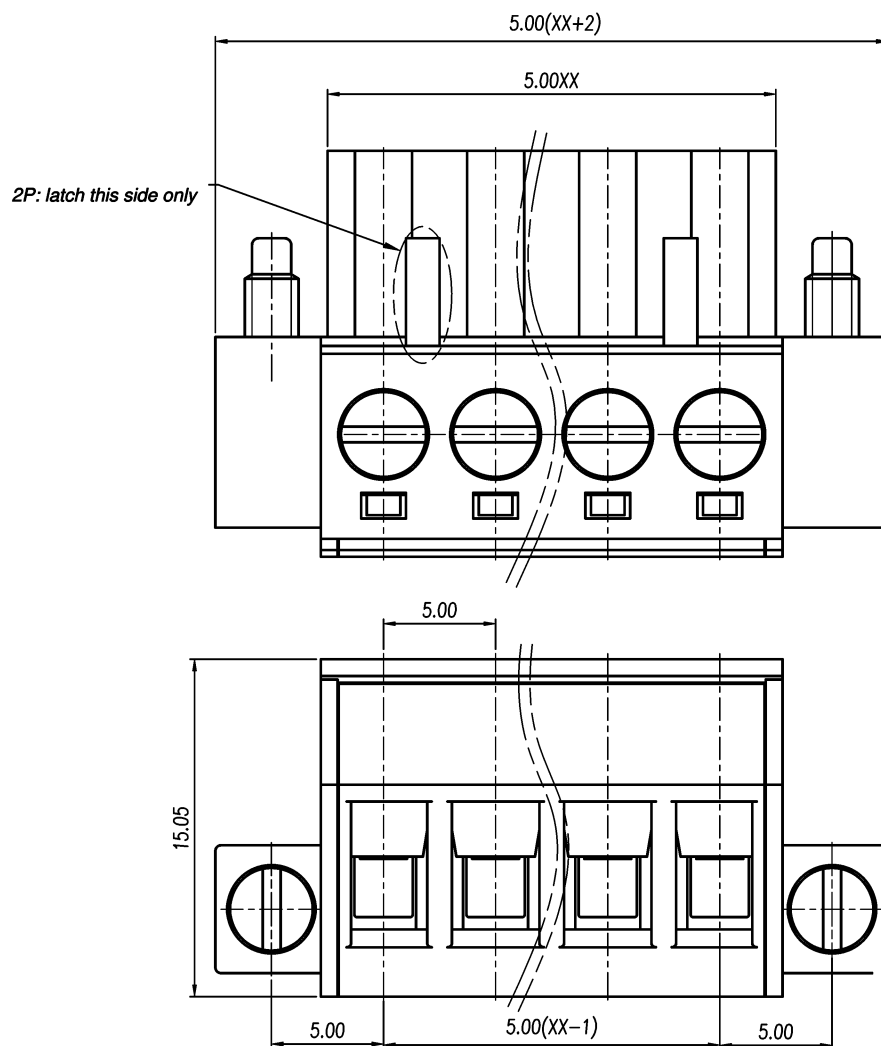
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



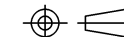
UL/CUL Technical Data				
Use Group		B	C	D
Rated Voltage	[V]	300	-	300
Rated Current	[A]	15	-	10
Wire Range Solid/Stranded	[AWG]	28-12		
Withstanding Voltage		1600V/1Min		
IEC Technical Data				
Overvoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage	[V]	250	320	630
Rated Current	[A]	10	10	10
Impulse withstand voltage	[KV]	4.0	4.0	4.0
Conductor cross section Solid/ flexible	[mm²]	0.5-2.5		
Material				
Insulation Material		PA66		
Imflamability		UL94V-0		
Contact Material		Copper alloy		
Contactive Coating		Ni Plated		
Other Data				
Pitch	Poles [mm] / [P]	5.0 / 02-24		
Stripping Length	[mm]	7-8		
Screw	Torque(Max) [N.m]	M3/0.5		
Operating temperature	[°C]	-40~105		
oldering 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-2EDGKM-5.0-XXP-1YY-00A