

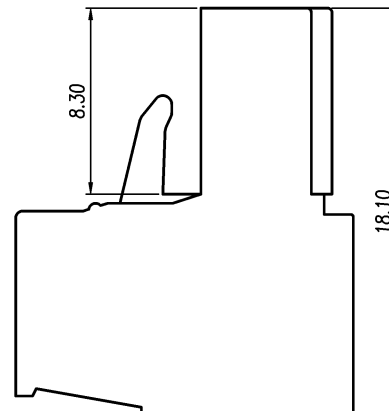
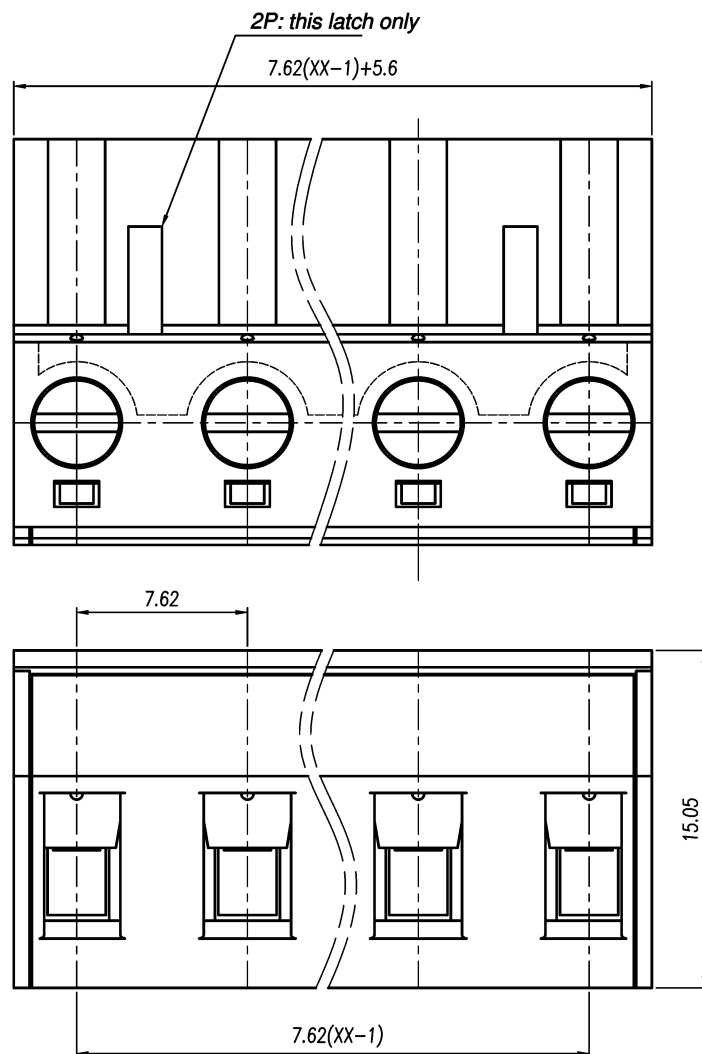
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



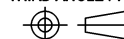
UL/CUL Technical Data				
Use Group		B	C	D
Rated Voltage [V]		300	-	300
Rated Current [A]		15	-	10
Wire Range Solid/Stranded [AWG]		28-12		
Withstanding Voltage		1600V/1Min		
IEC Technical Data				
Overvoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage [V]		400	630	1000
Rated Current [A]		10	10	10
Impulse withstand voltage [KV]		6.0	6.0	6.0
Conductor cross section Solid/ flexible [mm²]		0.5-2.5		
Material				
Insulation Material		PA66		
Imflammability		UL94V-0		
Contactor Material		Copper alloy		
Contactive Coating		Ni Plated		
Other Data				
Pitch	Poles	[mm] / [P]	7.62 / 02~24	
Stripping Length		[mm]	7~8	
Screw	Torque(Max)	[N.m]	M3/0.5	
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 100	to 10	over 10 to 100	over 100 to 100
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



REV

V0

TITLE

MR-2EDGK-7.62-XXP-1YY-00A