



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

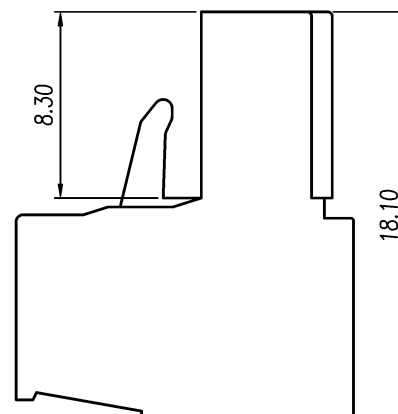
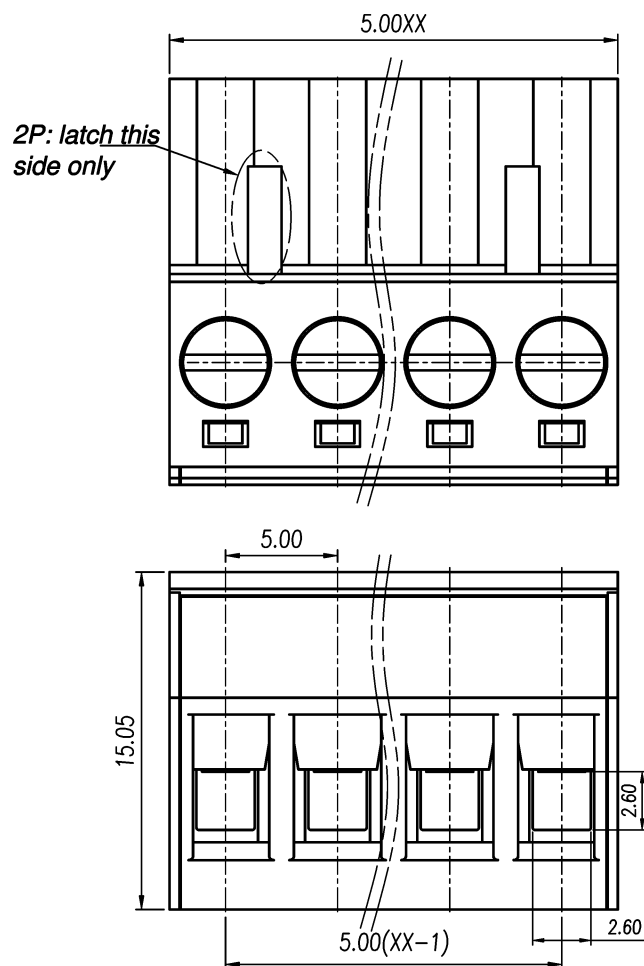
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	630
Rated Current [A]	10	10	10
Impulse withstand voltage [KV]	4.0	4.0	4.0
Conductor cross section Solid/ flexible [mm ²]	0.5-2.5		

Material

Insulation Material	PA66
Imflammability	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]	-



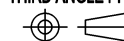
linear dimension(Tolerances Standard GB/T 14486-2008)

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



MICRO-RAY ELECTRONICS, INC.

THIRD ANGLE PROJECTION



REV

V0

TITLE

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