

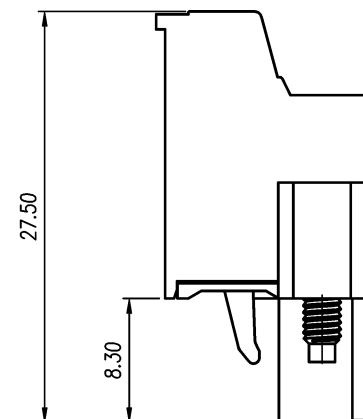
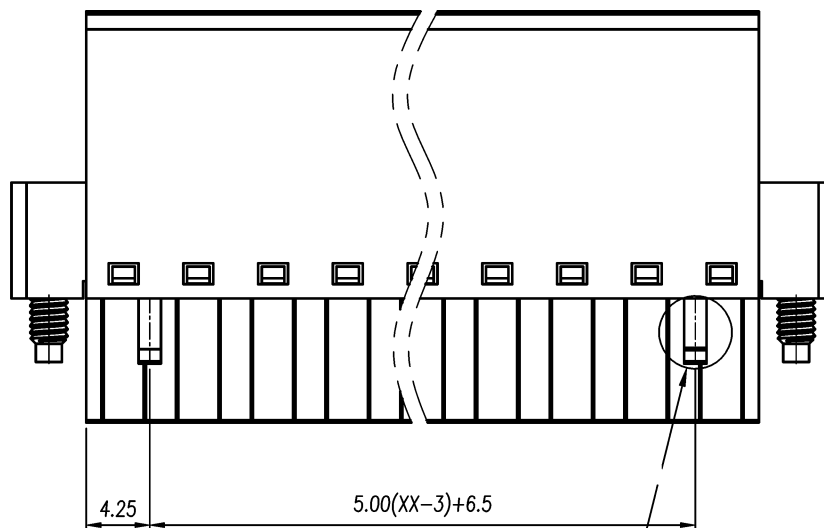
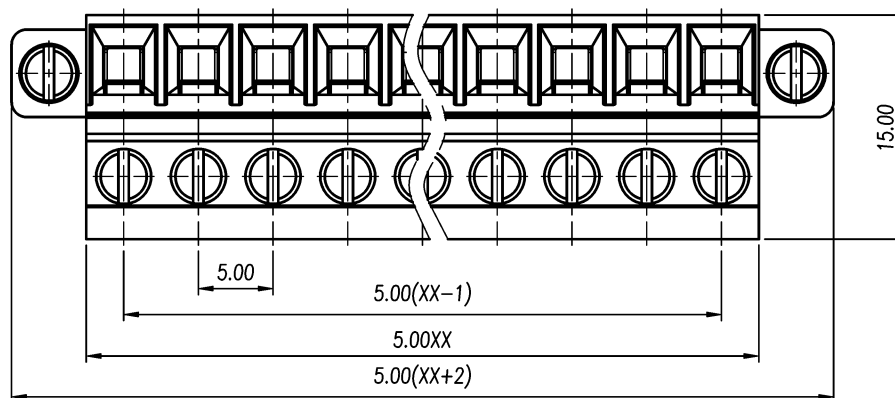
Micro-Ray

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

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 Solid/ flexible [mm ²]	0.2-2.5
--	---------

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]	9-10
Screw Torque(Max) [N.m]	M2.5/0.4
Operating temperature [°C]	-40~105
Soldering temperature	-
Pin Dimensions [mm]	-
PCB PCB Hole Diameter [mm]	-

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

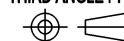
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 250	over 250 to 500	over 500 to 1000	over 1000 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

2P: this latch retained

Micro-Ray

MICRO-RAY ELECTRONICS, INC.

THIRD ANGLE PROJECTION



REV

V0

TITLE

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