



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]	10	-	10
Wire Range Solid/Stranded [AWG]	28-12		
Withstanding Voltage	1600V/1Min		

IEC Technical Data

IEC61984

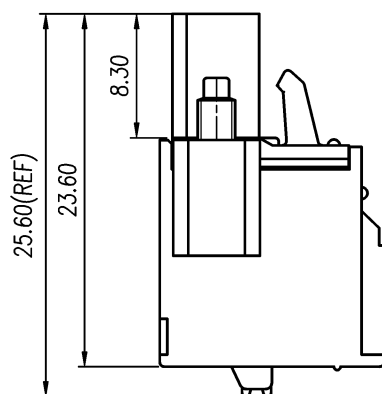
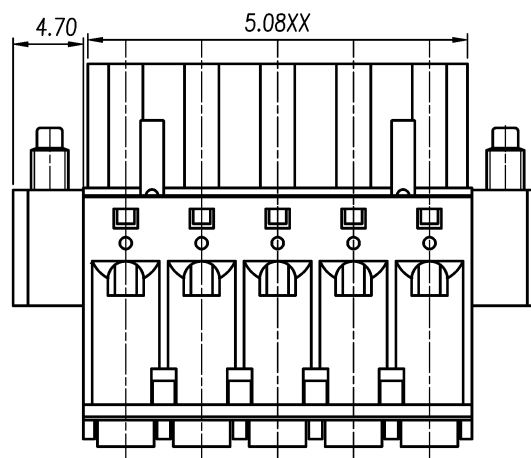
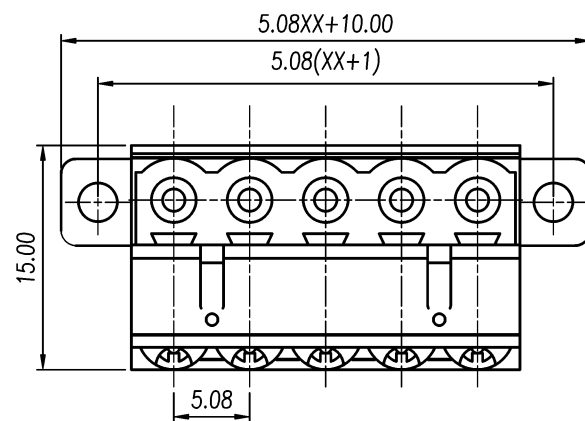
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	630
Rated Current [A]	12	12	12
Impulse withstand voltage [KV]	4.0	4.0	4.0
Conductor cross section Solid/ flexible [mm ²]	0.2-2.5		

Material

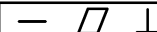
Insulation Material	PA66
Imflammability	UL94V-0
Contact Material	Copper alloy
Contactive Coating	Sn Plated

Other Data

Pitch	Poles	[mm] / [P]	5.08 / 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)

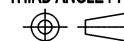


variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 250	over 250 to 500	over 500 to 1000	over 1000 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



MICRO-RAY ELECTRONICS, INC.

THIRD ANGLE PROJECTION



REV

V0

TITLE

MR-2EDGKDM-5.08-XXP-1YY-00A