

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

IEC Technical Data

IEC61984

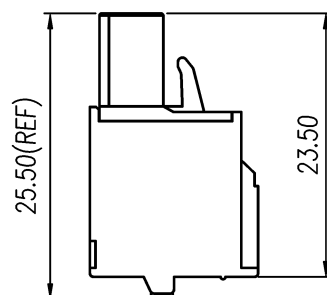
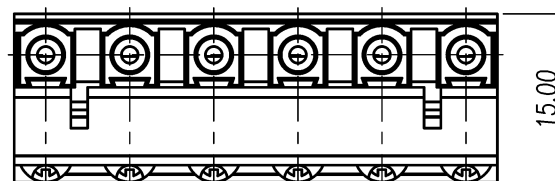
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	400	630	1000
Rated Current [A]	12	12	12
Impulse withstand voltagea [KV]	6.0	6.0	6.0
Conductor cross section Solid/ flexible [mm ²]	0.2-2.5		

Material

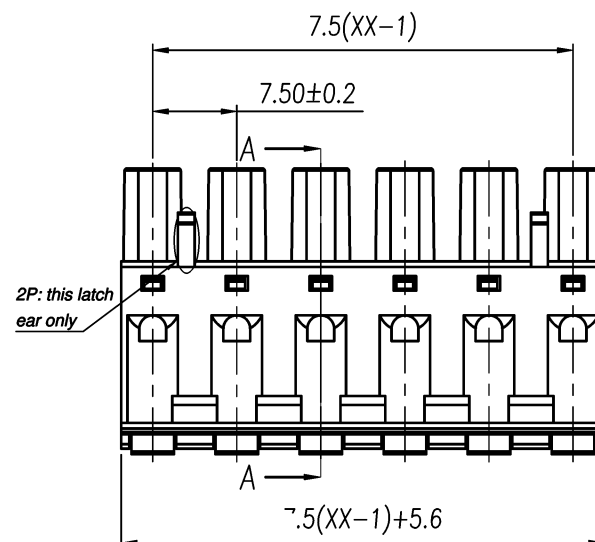
Insulation Material	PA66
Imflammability	UL94V-0
Contact Material	Copper alloy
Contactive Coating	Sn Plated

Other Data

Pitch	Poles	[mm] / [P]	7.5 / 02~16
Stripping Length	[mm]	7-8	
Screw	Torque(Max)	[N.m]	-
Operating temperatur	[°C]	-40~105	
Pin Dimensions	[mm]	-	
PCB	PCB Hole Diameter	[mm]	-



SECTION:A-A



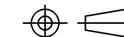
linear dimension(Tolerances Standard GB/T 14486-2008)

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	to 10	over 10 to 100	over 100 to
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

名称 /
TITLE

MR-2EDGKD-7.5-XXP-1YY-00A