

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]	150	-	-
Rated Current [A]	5	-	-
Wire Range Solid/Stranded [AWG]	-		
Withstanding Voltage	1300V/1Min		

IEC Technical Data

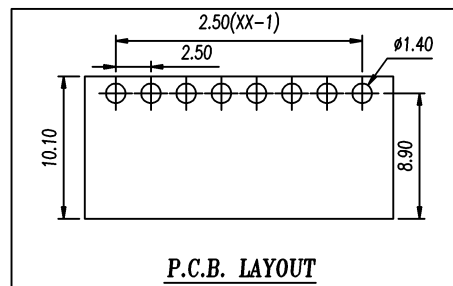
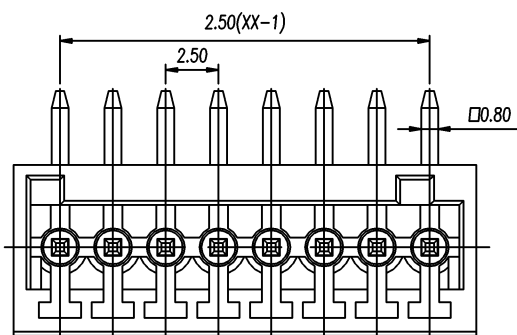
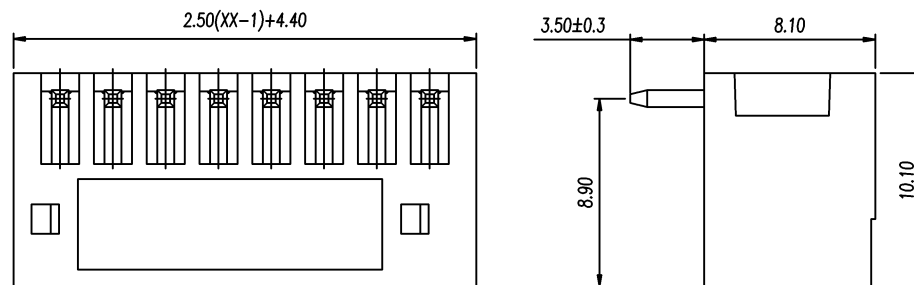
IEC61984

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	80	160	320
Rated Current [A]	5	5	5
Impulse withstand voltage [kV]	1.5	2.5	2.5

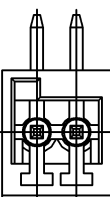
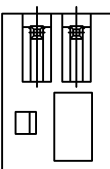
Conductor cross section Solid/ flexible [mm ²]	-
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Material	
Insulation Material	PA66
Inflammability	UL94V-0
Contact material	Copper alloy
Contactive Coating	Sn Plated

Other Data	
Pitch Poles [mm]/[P]	2.5/02-24
Stripping Length [mm]	-
Screw Torque(Max) [N.m]	-
Operating temperature [°C]	-40~105
Soldering temperature	260°C/5S
Pin Dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4



P.C.B. LAYOUT



02P视图

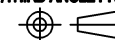
linear dimension(Tolerances Standard GB/T 14486-2008)

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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第三视角/THIRD ANGLE PROJECTION



版本 / REV V0

TITLE

MR-15EDGRC-2.5-XXP-1YY-00A