

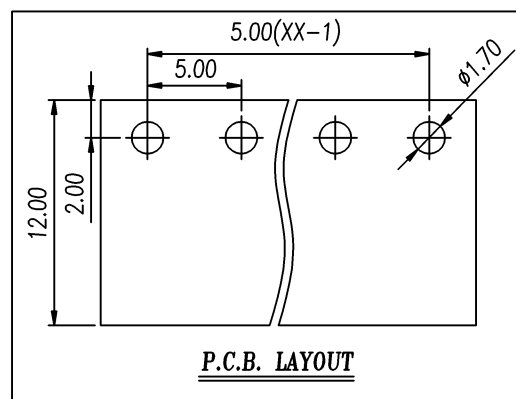
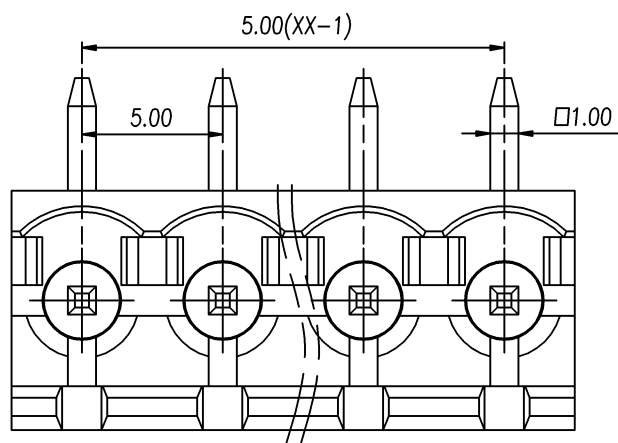
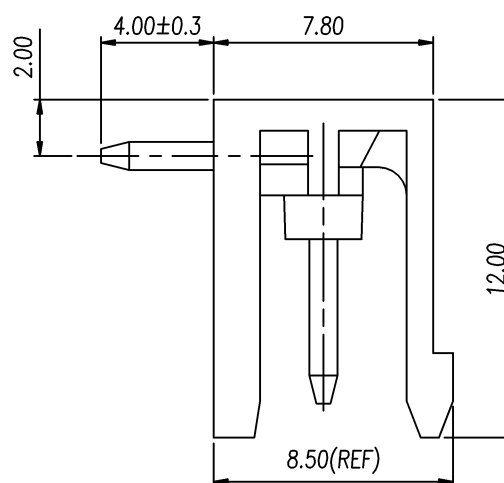
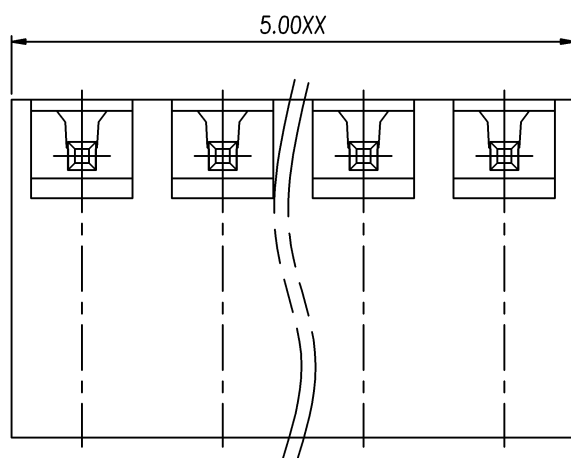
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



P.C.B. LAYOUT

UL/CUL Technical Data

Use Group	B	C	D
Rated Voltage [V]	300	-	300
Rated Current [A]	15	-	10
Wire Range Solid/Stranded [AWG]	-		
Withstanding Voltage	1600V/1Min		

IEC Technical Data

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	400
Rated Current [A]	10	10	10
Impulse withstand voltage [KV]	4.0	4.0	4.0

Conductor cross section Solid/ flexible [mm²]	-
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Material	
Insulation Material	PA66
Inflammability	UL94V-0
Contact Material	Copper alloy
Contactive Coating	n Plated

Other Data	
Pitch Poles [mm] / [P]	5.0 / 02-24
Stripping Length [mm]	-
Screw Torque(Max) [N.m]	-
Operating temperature [°C]	-40~105
Soldering temperature	260°C/5S
Pin Dimensions [mm]	1.0*1.0
PCB Hole Diameter [mm]	Ø1.7

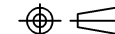
linear dimension(Tolerances Standard GB/T 14486-2008)

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	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-2EDGR-5.0-XXP-1YY-00A