

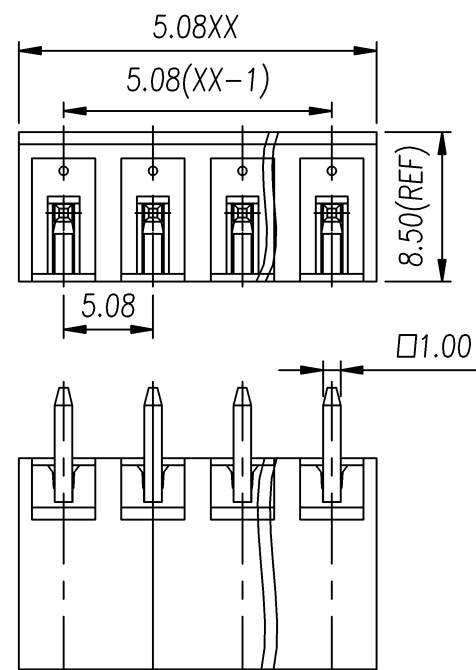
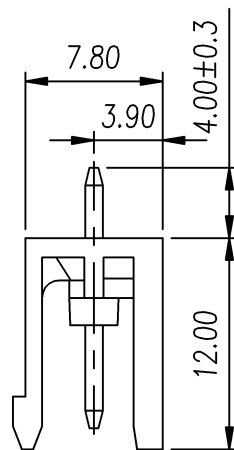
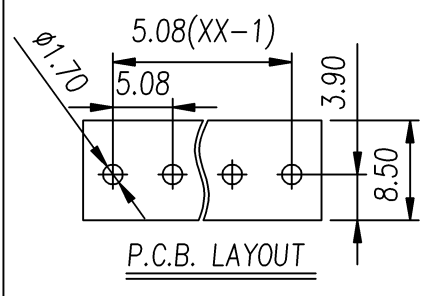
Micro-Ray

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]	-		
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 [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]	5.08 / 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 PCB Hole Diameter [mm]	1.7

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 10	to 10	over 10 to 100	over 100 to 100
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-2EDGV-5.08-XXP-1YY-00A