

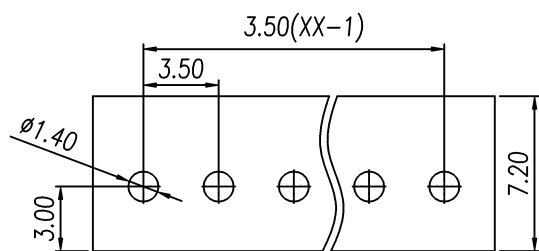
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

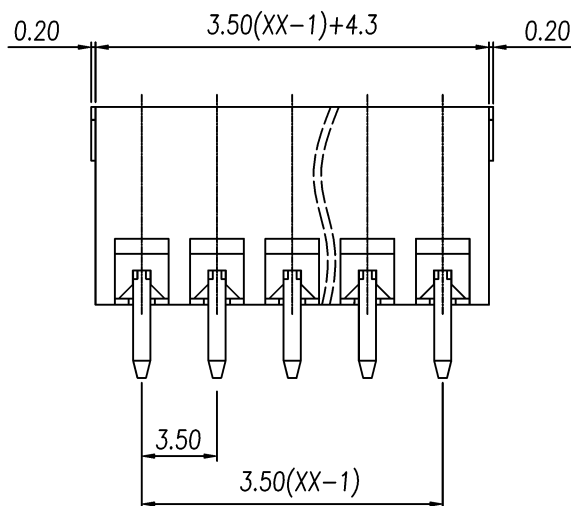
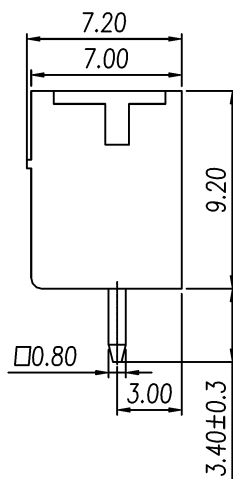
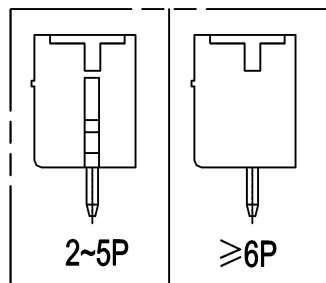
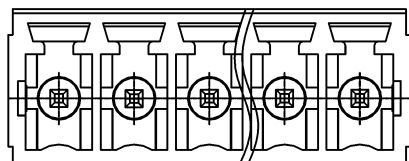
www.micro-ray.com

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]	8	-	8
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]	160	160	250
Rated Current [A]	7	7	7
Impulse withstand voltage [kV]	2.5	2.5	2.5

Conductor cross section Solid/ flexible [mm ²]	-		
--	---	--	--

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

Other Data			
Pitch Poles [mm] / [P]	3.5 / 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		

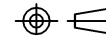
linear dimension(Tolerances Standard GB/T 14486-2008)

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

Micro-Ray

MICRO-RAY ELECTRONICS, INC.

THIRD ANGLE PROJECTION



REV V0

TITLE MR-15EDGVC-3.5-XXP-1YY-00A