

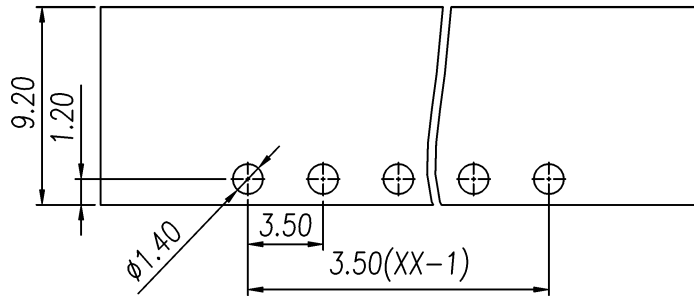
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

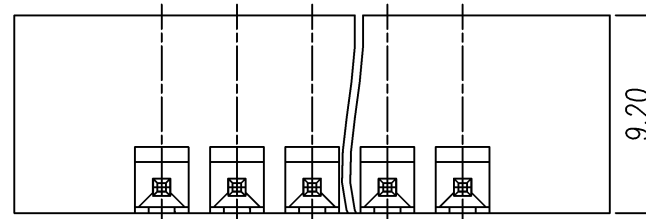
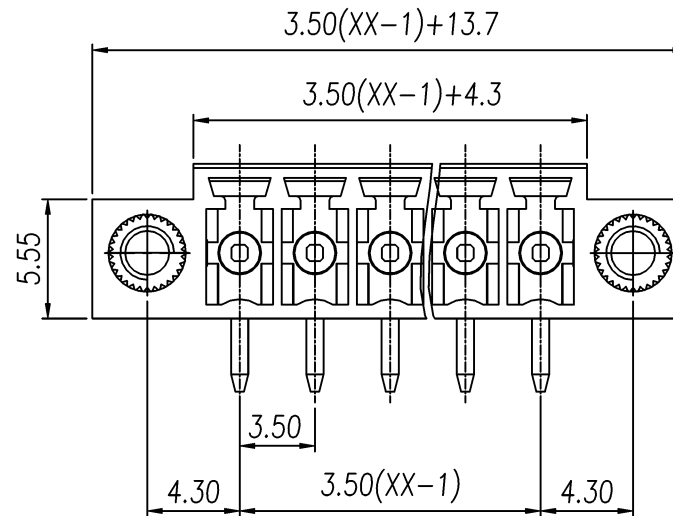
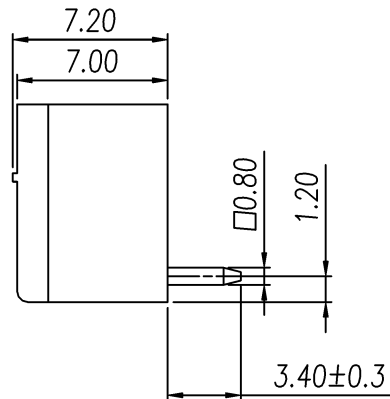
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REVISION RECORD

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]	-		
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Material			
Insulation Material	PA66		
Flammability	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)

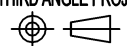
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variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 100	to 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

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THIRD ANGLE PROJECTION



REV V0

TITLE

MR-15EDGRM-3.5-XXP-1YY-00A