

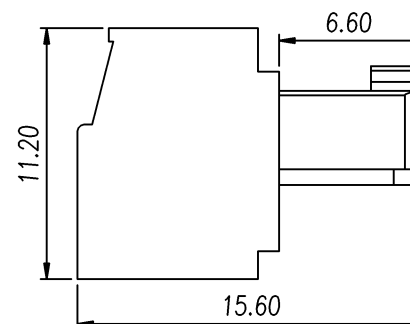
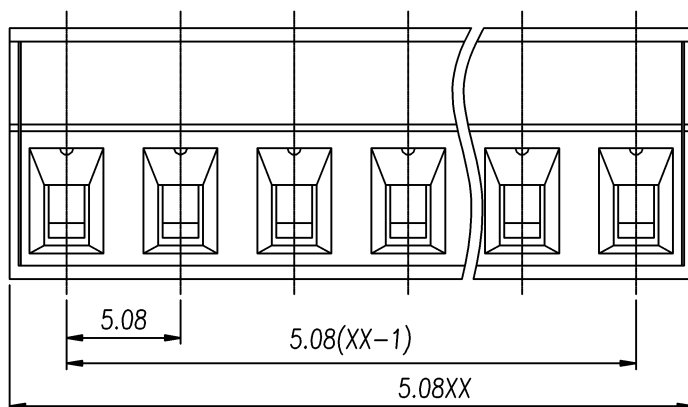
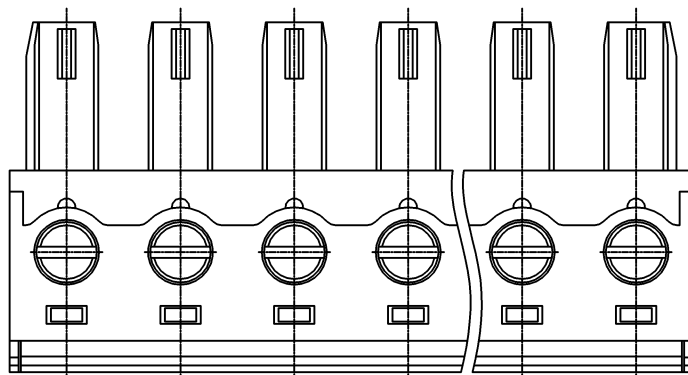
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



UL/CUL Technical Data				UL®	
Use Group		B	C	D	
Rated Voltage	[V]	300	-	300	
Rated Current	[A]	8	-	8	
Wire Range		28-16			
Solid/Stranded	[AWG]				
Withstanding Voltage		1600V/1Min			
IEC Technical Data				D'E	
Overvoltage Category		III	III	II	
Contamination Class		3	2	2	
Rated Voltage	[V]	250	320	630	
Rated Current	[A]	8	8	8	
Impulse withstand voltage	[KV]	4.0	4.0	4.0	
Conductor cross section		0.2-1.5			
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]	5.08 / 02-24		
Stripping Length		[mm]	6-7		
Screw	Torque(Max)	[N.m]	M2/0.2		
Operating temperature	[°C]	-40~105			
Soldering temperature		-			
Pin Dimensions	[mm]	-			
PCB	PCB Hole Diameter	[mm]	-		

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

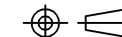
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variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

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THIRD ANGLE PROJECTION

/ V0
REV

/ TITLE

MR-15EDGK-5.08-XXP-1YY-00A