

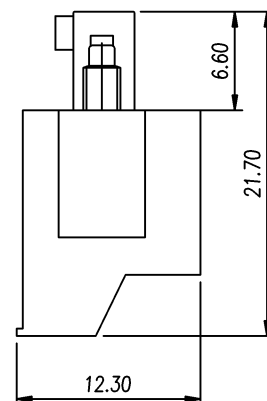
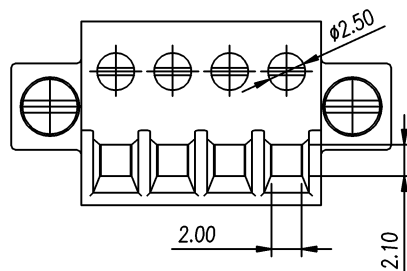
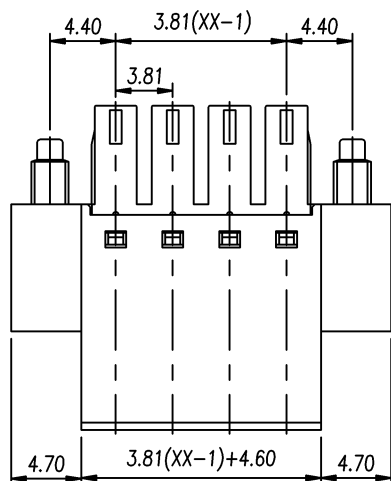
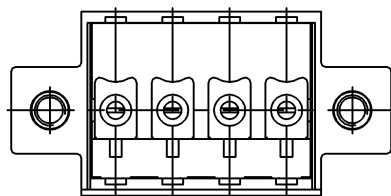
Micro-Ray

MICRO-RAY ELECTRONICS, INC.

www.micro-ray.com

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE



UL/CUL Technical Data		c [®]  us		
Use Group		B	C	D
Rated Voltage	[V]	300	-	300
Rated Current	[A]	8	-	8
Wire Range Solid/Stranded	[AWG]	28-16		
Withstanding Voltage		1600V/1Min		
IEC Technical Data		IEC61984		
Overvoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage	[V]	160	160	320
Rated Current	[A]	7	7	7
Impulse withstand voltage	[KV]	2.5	2.5	2.5
Conductor cross section Solid/ flexible		0.5-1.5		
		[mm²]		
Material				
Insulation Material		PA66		
Inflammability		UL94V-0		
Contact Material		Copper alloy		
Contactive Coating		Ni Plated		
Other Data				
Pitch	Poles	[mm] / [P]	3.81 / 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 Hole Diameter		[mm]	-	

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

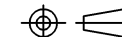
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variable	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

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THIRD ANGLE PROJECTION



/ V0
REV

TITLE

MR-15EDGKCM-3.81-XXP-1YY-00A