

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]	8	-	8
Wire Range Solid/Stranded [AWG]	24-16		
Withstanding Voltage	1600V/1Min		

IEC Technical Data

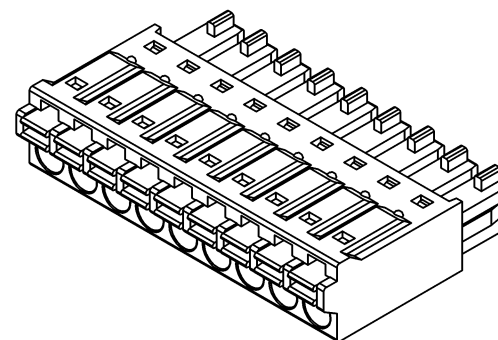
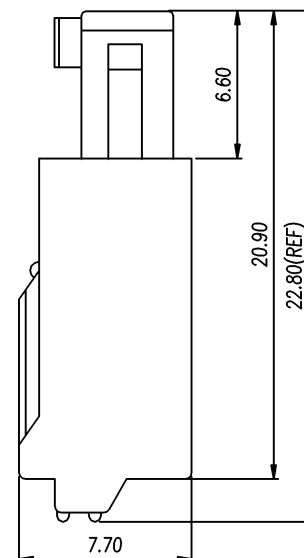
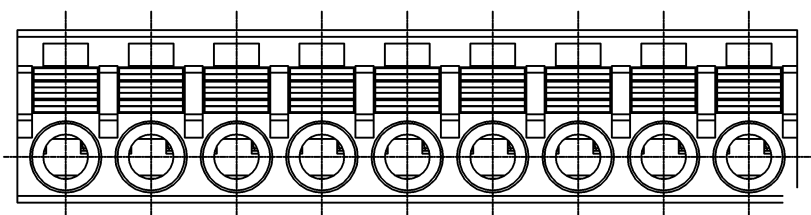
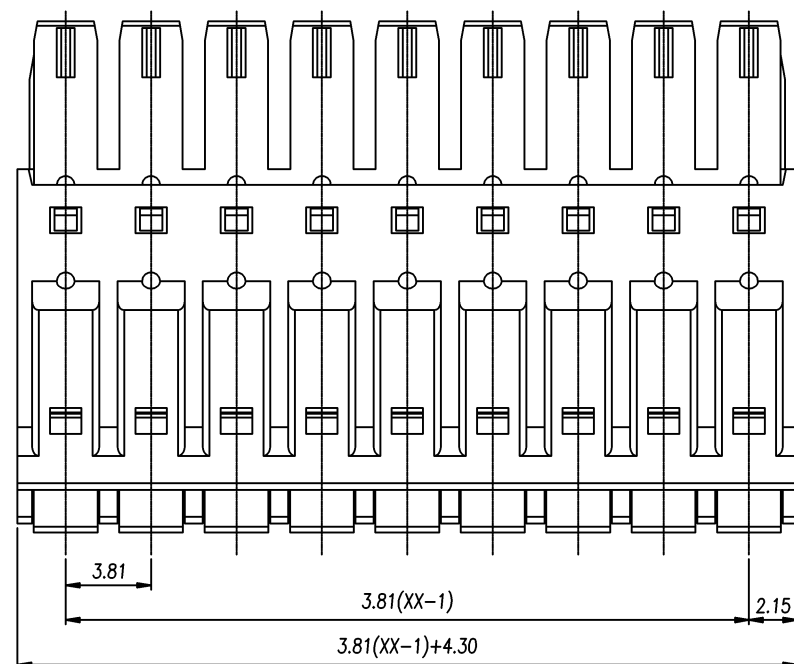
IEC61984

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	320
Rated Current [A]	8	8	8
Impulse withstand voltagea [KV]	2.5	2.5	2.5

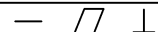
Conductor cross section Solid/ flexible [mm²]	0.2-1.5
---	---------

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

Other Data			
Pitch	Poles	[mm] / [P]	3.81 / 02-24
Stripping Length	[mm]		9~10
Screw	Torque(Max)	[N.m]	-
Operating temperature	[°C]		-40~105
Soldering temperature			-
Pin Dimensions	[mm]		-
PCB	PCB Hole Diameter	[mm]	-



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

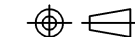


variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

Micro-Ray

MICRO-RAY ELECTRONICS, INC.

/THIRD ANGLE PROJECTION



/ V0
REV

TITLE
MR-15EDGKN-3.81-XXP-1YY-00A