



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]	-		
Withstanding Voltage	1600V/1Min		

IEC Technical Data

IEC61984

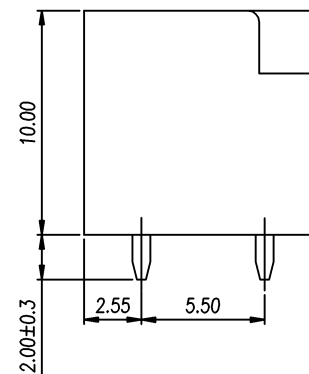
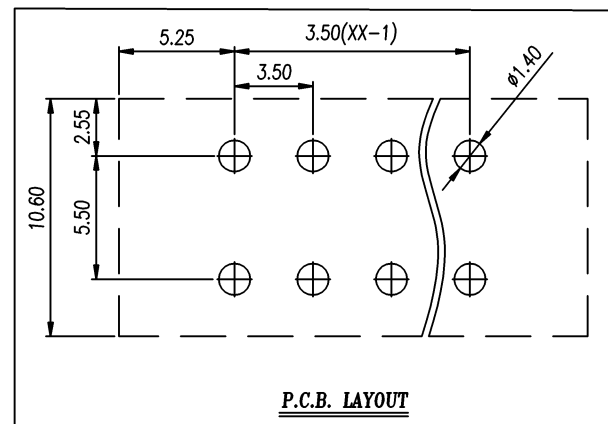
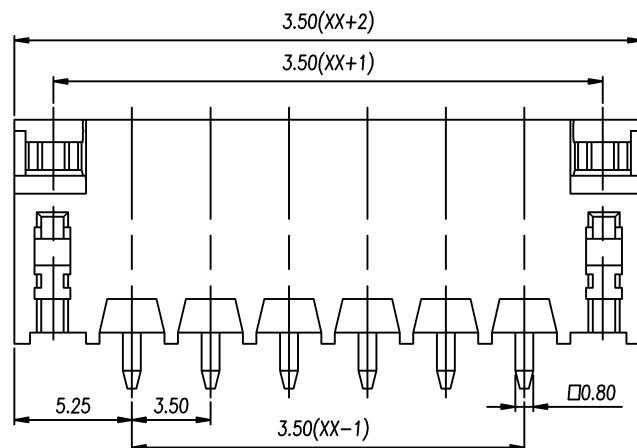
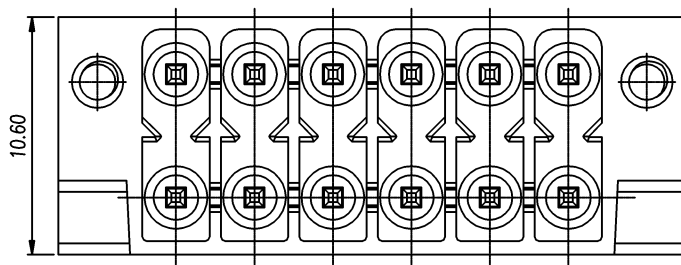
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	250
Rated Current [A]	8	8	8

Impulse withstand voltage [KV]	2.5	2.5	2.5
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Conductor cross section Solid/ flexible [mm ²]	-		
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Material			
Insulation Material	LCP		
Inflammability	UL94V-0		
Contact Material	Copper alloy		
Contactive Coating	Sn Plated		

Other Data			
Pitch	Poles	[mm] / [P]	3.5 / 2*02-2*24
Stripping Length	[mm]		
Screw	Torque(Max)	[N.m]	-
Operating temperature	[°C]		
Soldering temperature			
Pin Dimensions	[mm]	0.8*0.8	
PCB	PCB Hole Diameter	[mm]	Ø1.4



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

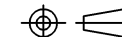


variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



MICRO-RAY ELECTRONICS, INC.

THIRD ANGLE PROJECTION



/ REV V0

TITLE

MR-15EDGVHCM-THR-3.5-XXP-1YY-00A