

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:BLACK

Contact:High Conductivity Copper Alloy

Rating:

Current Rating:Signal Contact:2.5A AC,DC

Voltage Rating:Signal Module:250V AC,DC

Power module:250 or 600AC,DC

Operating Temperature Range: $-40^{\circ}\sim +105^{\circ}\text{C}$

Electrical:

Contact resistance:Signal Contact 30m Ohm Max

Original Contact	0.3m	0.3m	Max
Power Contact	0.3m	0.3m	Max

Insulator resistance:5000M ohm min

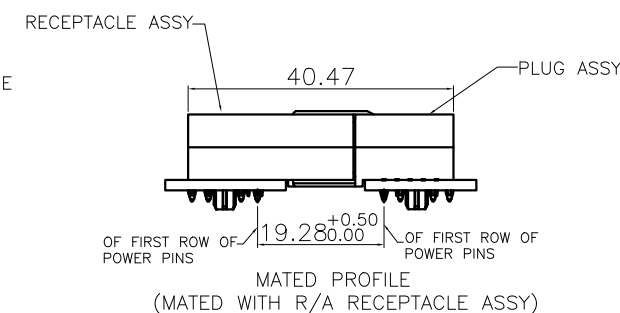
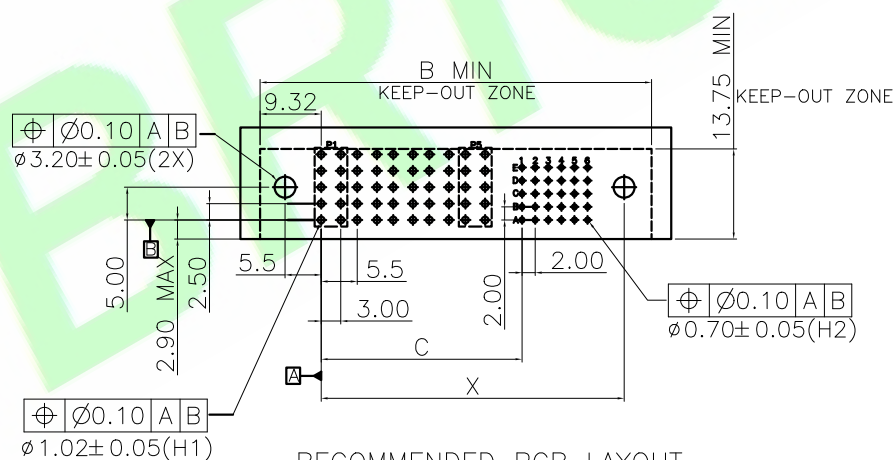
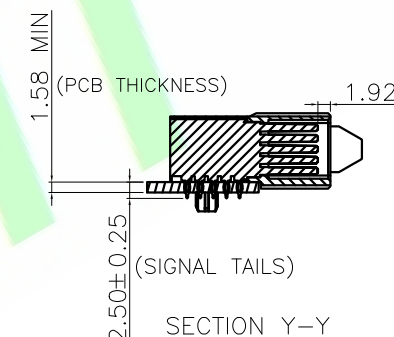
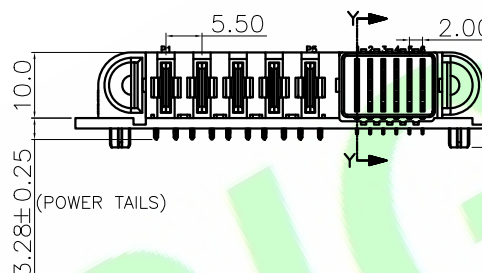
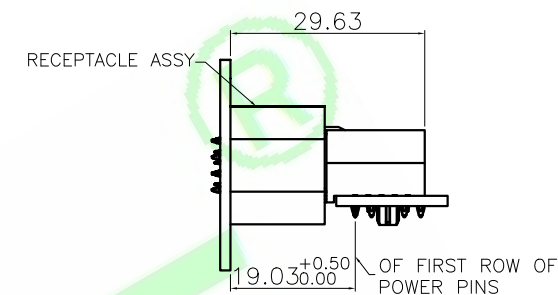
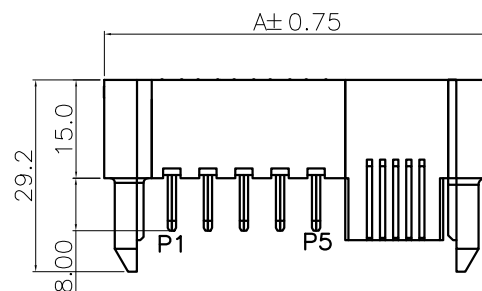
Withstanding Voltage:1500V AC/Minute

Ordering Information

PM55020R-XXMY-02-C

1	2	3	4	5	6
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- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — M:Male
5: — Y:30u"Gold on Contact;
Selective Tin on tail
6: — C:In Tray



No. of Position	POWER	KXT SIZE	SIGNAL	KXT SIZE	DM A	DM B	DM C	DM X	HOLES	COUNT H1	HOLES COUNT
16	1	15	30	71	31.71	8.64	18.21	10	10		
17	2	15	36.21	37.21	14.14	23.71	27	15			
18	3	15	41.71	42.71	19.64	29.21	30	15			
19	4	15	47.21	48.21	25.14	34.71	40	15			
20	5	15	52.71	53.71	30.64	40.21	50	15			
31	1	30	36.71	37.71	8.64	24.21	10	30			
32	2	30	42.21	43.21	14.14	29.71	20	30			
33	3	30	47.71	48.71	19.64	35.21	30	30			
34	4	30	53.21	54.21	25.14	40.71	40	30			
35	5	30	58.71	59.71	30.64	46.21	50	30			

DR.BY.:	GENERAL TOLERANCE:		PART NO : PM55020R-XXMY-02-C
Annie	LINEAR	ANGLES	DWG. NO.:
CHKD.:	X.: ± 0.30	X': $\pm 5.0'$	TITLE : POWER PIN AND SIGNAL PIN R/A PLUG ASSY-TEN60 POWER FAMILY
Judyyan	X.X: ± 0.25	X.X': $\pm 3.0'$	
APPD.:	X.XX: ± 0.13	X.XX': $\pm 2.0'$	
Billy	X.XXX: ± 0.10	X.XXX': $\pm 1.0'$	DATE: 07-Dec-2024

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SHEET: 1 / 1

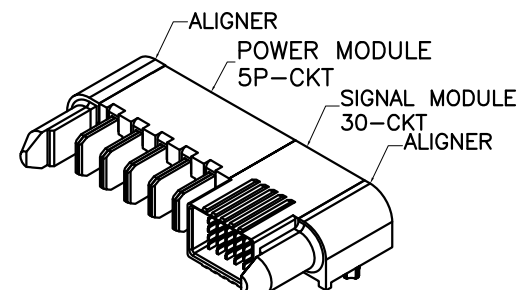
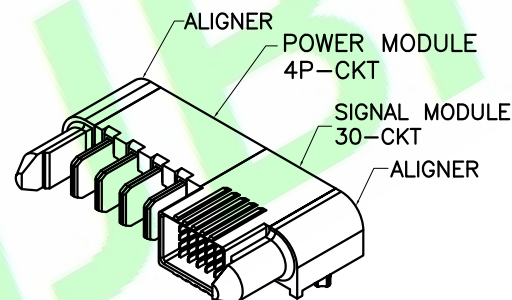
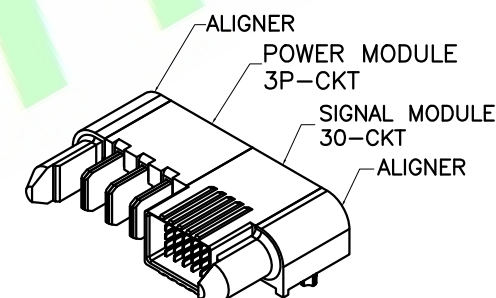
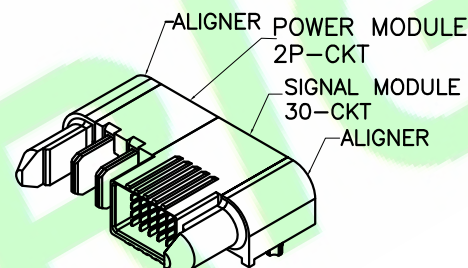
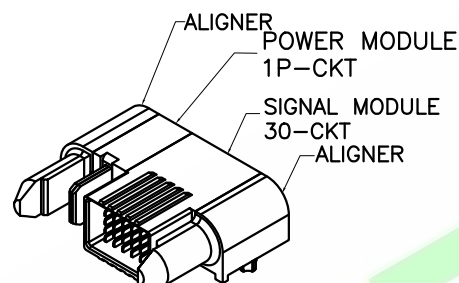
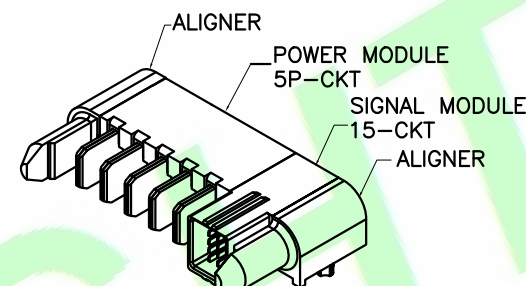
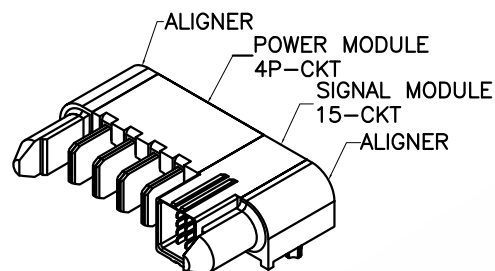
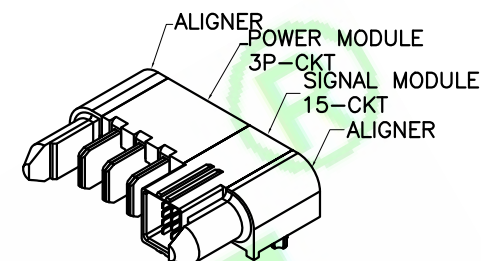
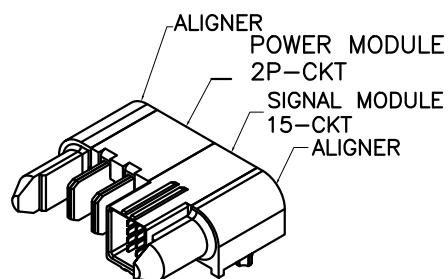
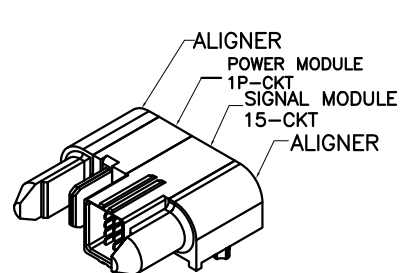
SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4



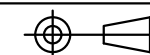
1X	ORIGINAL	Annie	
REV.	DESCRIPTION	DR.BY	ECN. NO

DR.BY.: Annie	GENERAL TOLERANCE:	
CHKD.: Judyyan	LINEAR	ANGLES
APPD.: Billy	x.: ± 0.30	x': $\pm 5.0^\circ$
	x.x: ± 0.25	x.x': $\pm 3.0^\circ$
	x.xx: ± 0.13	x.xx': $\pm 2.0^\circ$
	x.xxx: ± 0.10	x.xxx': $\pm 1.0^\circ$

PART NO : PM55020R-XXY-02-C
DWG. NO.:
TITLE : POWER PIN AND SIGNAL PIN R/A PLUG ASSY-TEN60 POWER FAMILY
DATE: 07-Dec-2024

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SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4