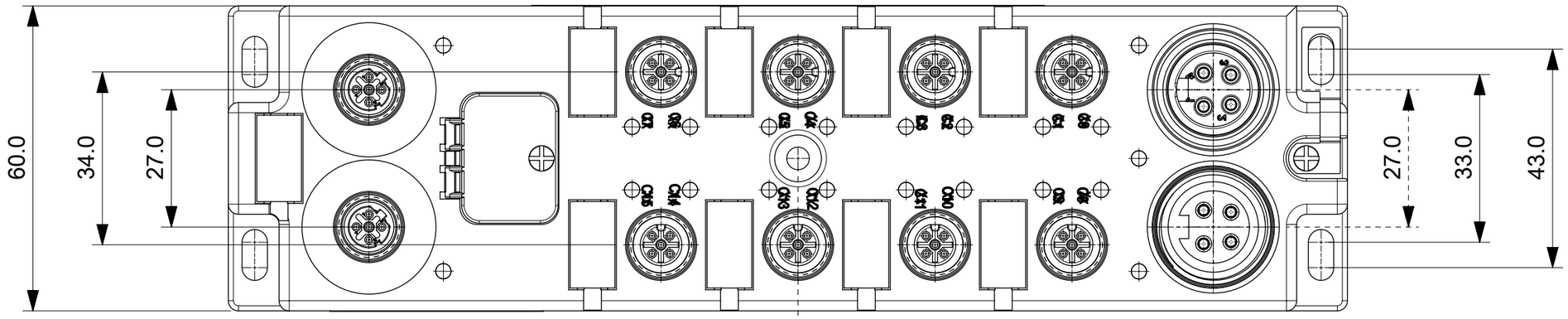
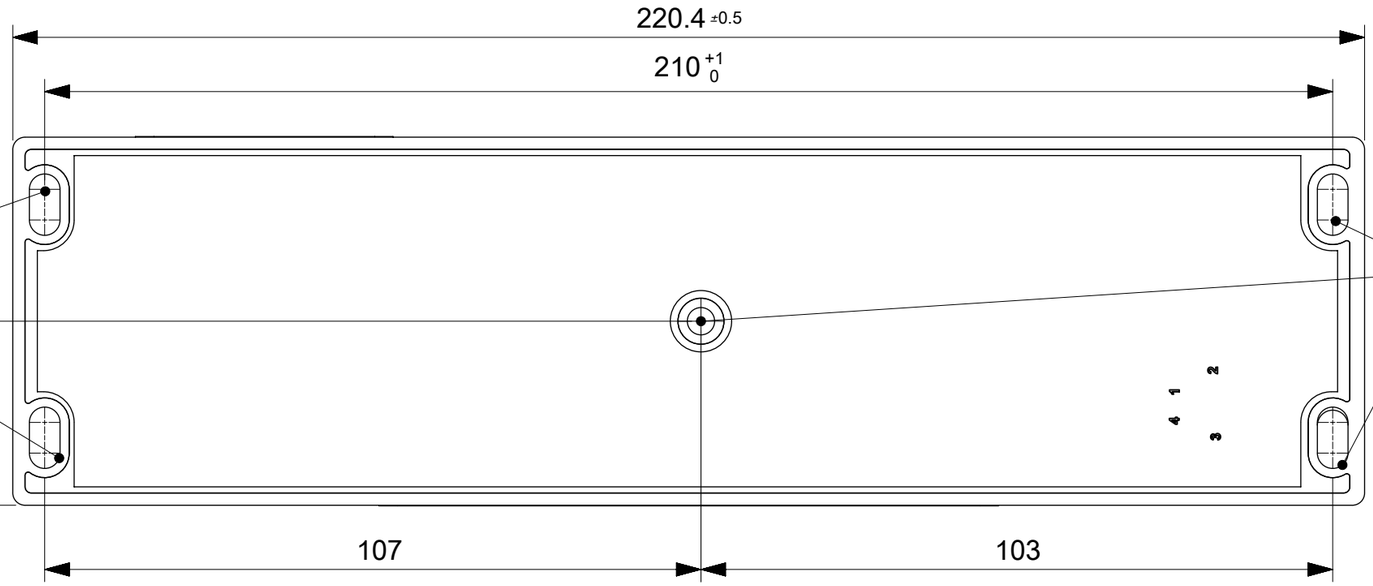
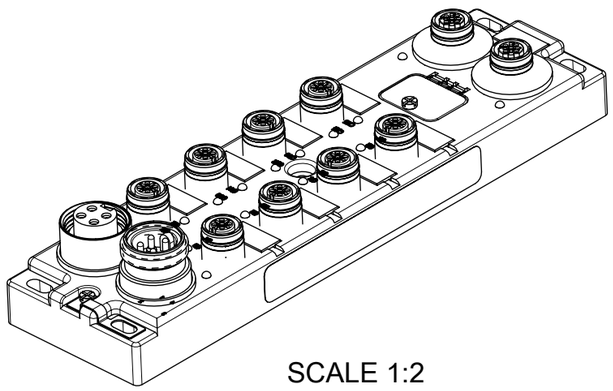






SCALE 1:2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 112095

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

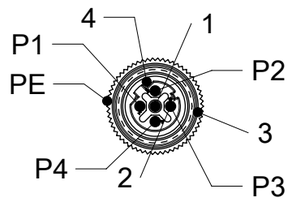
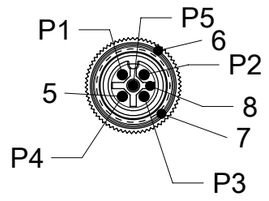
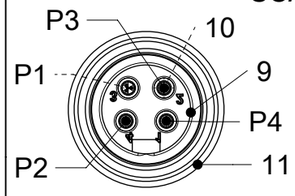
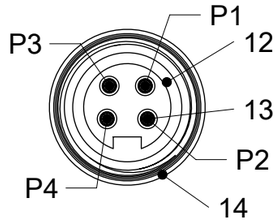
PRODUCT CUSTOMER DRAWING

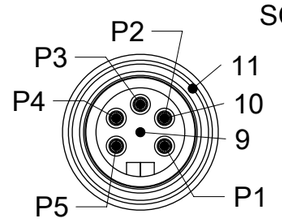
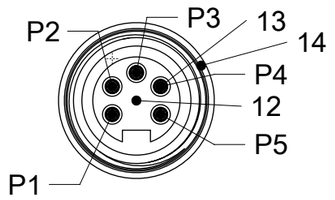
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1120955011	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2025/11/13 18:42:17

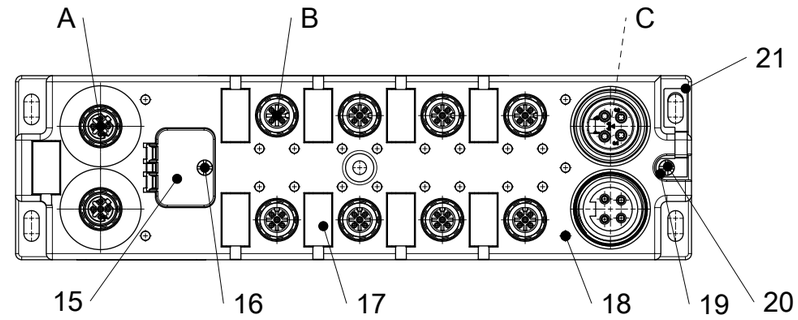
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

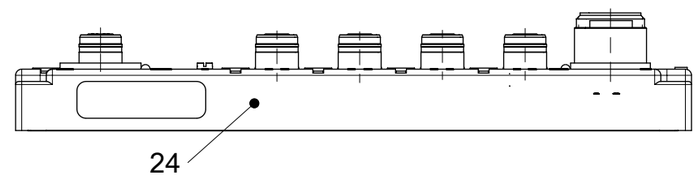
A	B	C	
BUS: 2x FEMALE M12 4P D-CODE	INPUT / OUTPUT: 8x FEMALE M12 5P A-CODE	POWER IN MALE 7/8" 4PIN	POWER OUT FEMALE 7/8" 4PIN
SCALE 1:1	SCALE 1:1	SCALE 1:1	
		 	
WIRING INFORMATION P1 TX+ P2 RX+ P3 TX- P4 RX-	WIRING INFORMATION INPUT P1 - +24 VDC P2 - Input (even) P3 - 0 V (Ground) P4 - Input (odd) P5 - PE (Protected Earth)	WIRING INFORMATION P1 - +24 VDC (Outputs Power) P2 - +24 VDC (Module & Inputs Power) P3 - 0 V (Module & Inputs Power) P4 - 0 V (Outputs Power)	WIRING INFORMATION OUTPUT P1 - N/C P2 - Output (even) P3 - 0 V (Ground) P4 - Output (odd) P5 - PE (Protected Earth)

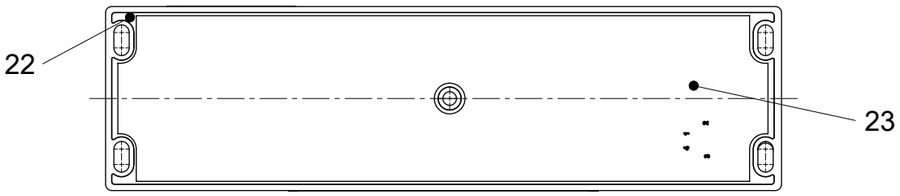
POWER IN MALE 7/8" 5PIN	POWER OUT FEMALE 7/8" 5PIN
SCALE 1:1	
 	
WIRING INFORMATION P1 - 0 V (Outputs Power) P2 - 0 V (Module & Inputs Power) P3 - PE (Protected Earth) P4 - +24 VDC (Module and Inputs Power) P5 - +24 VDC (Outputs Power)	

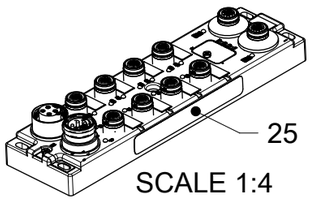
BILL OF MATERIAL

ITEM	DESCRIPTION	MATERIAL	FINISH
1	INSERT	TPU	BLACK
2	CONTACT	COPPER ALLOY	GOLD OVERNICKEL
3	SHELL	BRASS	NICKEL PLATET
4	GASKET	FPM	BLACK
5	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
6	GASKET	FPM	BLACK
7	SHELL	BRASS	NICKEL PLATET
8	INSERT	TPU	BLACK
9	INSERT	TPE	YELLOW
10	CONTACT	COPPER ALLOY	GOLD OVERNICKEL
11	SHELL	BRASS	NICKEL PLATET
12	INSERT	TPE	YELLOW
13	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
14	SHELL	BRASS	NICKEL PLATET
15	WINDOW	PC	TRANSPARENT
16	SCREW	V2A	-
17	LABEL	PC	WHITE
18	FIBER OPTIC	PA	TRANSPARENT
19	WASHER	BRASS	NICKEL PLATET
20	SCREW	V2A	-
21	SHIELD PLATE	STAINLESS STEEL	-
22	RESIN	EPOXY	TRANSPARENT
23	LABEL	PVC	WHITE
24	HOUSING	PBT	BLACK
25	LABEL	PVC	YELLOW









SCALE 1:4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	mm
SCALE	1:2
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	± 0.3
0 PLACES	± 0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

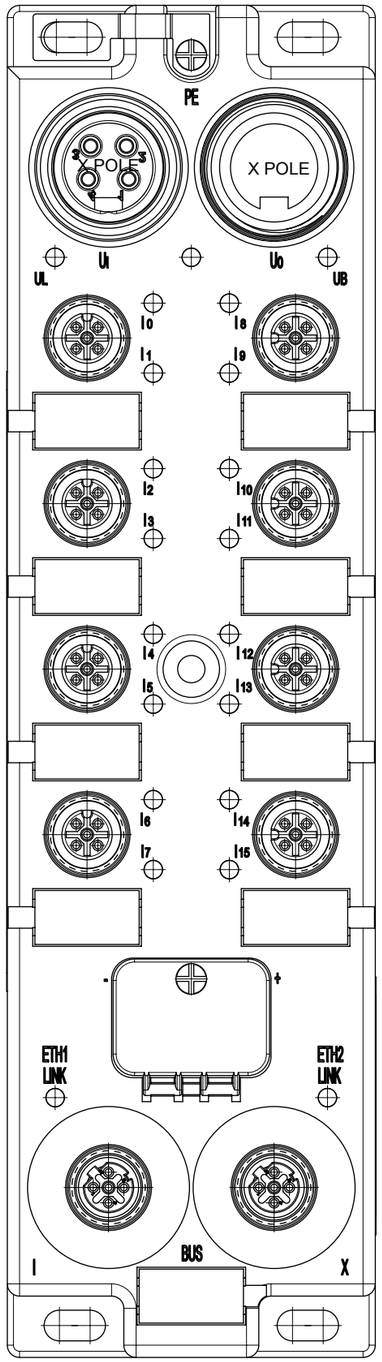
PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	112095	SEE TABLE	GENERAL MARKET	2 OF 5

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1120955011	PSD	000	C

DOCUMENT STATUS	P1	RELEASE DATE	2025/11/13 18:42:17

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01



16 IN PRINTING

TABLE 1 16 IN PRINTING

			EtherNet/IP		PROFINET		3D MODEL NO.
POWER TYPE	INPUT/OUTPUT		ENG. NO	MOLEX P/N	ENG. NO	MOLEX P/N	
7/8" 5 POLE	PNP	16I			TCDEP-8D0P-D1U-G	1120955048	1120955011- PDM
7/8" 4 POLE		16I	TCDEI-8D0P-DYU-G02	1120955137			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	mm
SCALE	1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL ±	°
4 PLACES ±	
3 PLACES ±	
2 PLACES ±	
1 PLACE ±	0.3
0 PLACES ±	0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

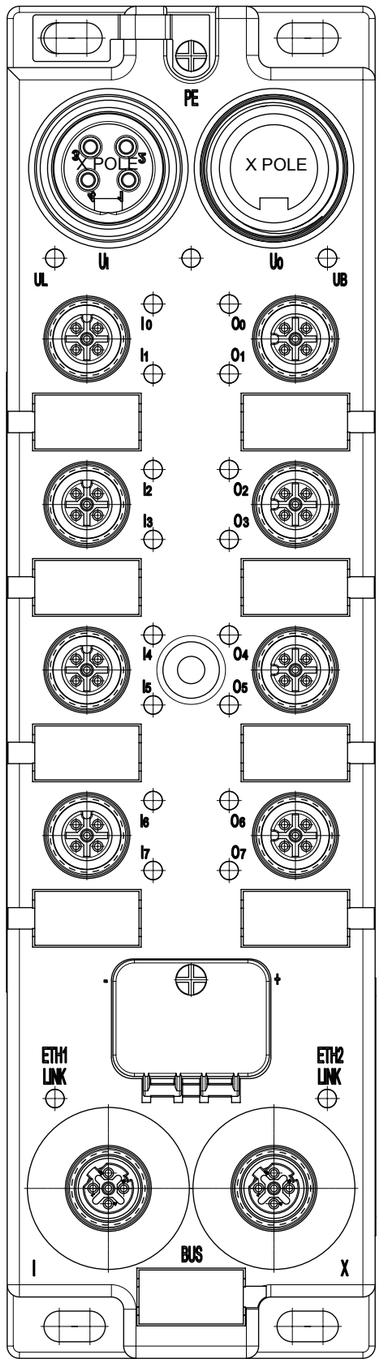
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1120955011	PSD	000	C

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 112095 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2025/11/13 18:42:17

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01



8I/8O IN PRINTING

TABLE 2 8I/8O PRINTING

			EtherNet/IP		PROFINET		3D MODEL NO.
POWER TYPE	INPUT/OUTPUT		ENG. NO	MOLEX P/N	ENG. NO	MOLEX P/N	
7/8" 5 POLE	PNP	8I/8O			TCDEP-888P-D1U-G	1120955050	1120955011 - PDM
7/8" 4 POLE		8I/8O	TCDEI-888P-DYU-G02	1120955138			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	mm
SCALE	1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL ±	°
4 PLACES ±	
3 PLACES ±	
2 PLACES ±	
1 PLACE ±	0.3
0 PLACES ±	0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1120955011	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	112095	SEE TABLE	GENERAL MARKET	4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2025/11/13 18:42:17

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

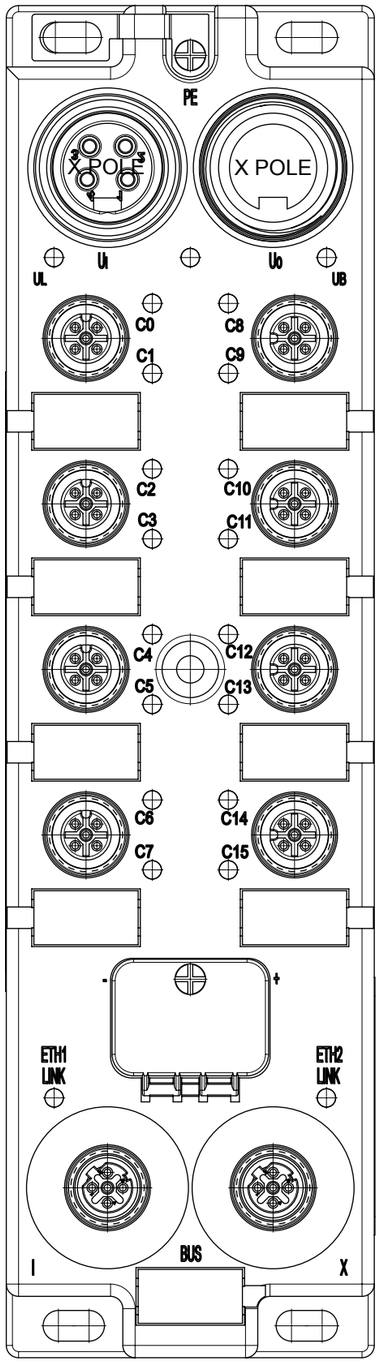


TABLE 5 16 USER CONFIG PRINTING

			EtherNet/IP		PROFINET		3D MODEL NO.
POWER TYPE	INPUT/OUTPUT		ENG. NO	MOLEX P/N	ENG. NO	MOLEX P/N	
7/8" 5 POLE	PNP	USER CONFIG	TCDEI-8YYX-D1U-G02	1120955117	TCDEP-8YYX-D1U-01	1120955115	1120955011 - PDM
7/8" 4 POLE			TCDEI-8YYX-DYU-G02	1120955116	-	-	

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DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	± 0.3
0 PLACES	± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RETRACTED AS PER SALESFORCE CASE #1196929

EC NO: 840196
DRWN: SAMPRS 2025/11/11
CHK'D: GGA 2025/11/13
APPR: GGA 2025/11/13

INITIAL REVISION:
DRWN: SSM 2019/02/28
APPR: RSILLER 2019/03/27

molex

IO:ENET/IP:IP67:60MM:8P5:16 DCONFIG
U12 4P 2PT DC FE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1120955011	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	112095	SEE TABLE	GENERAL MARKET	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2025/11/13 18:42:17

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01