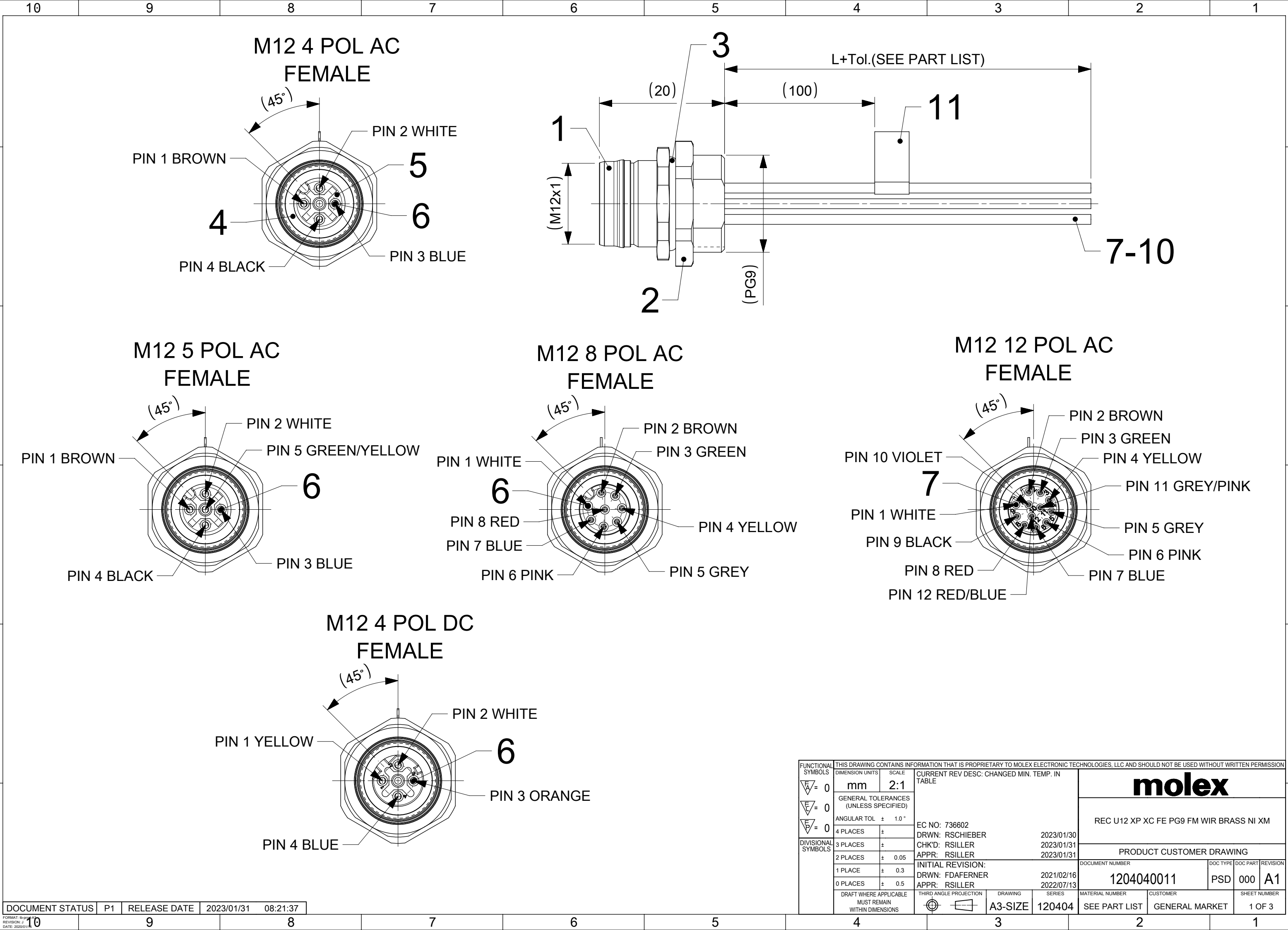
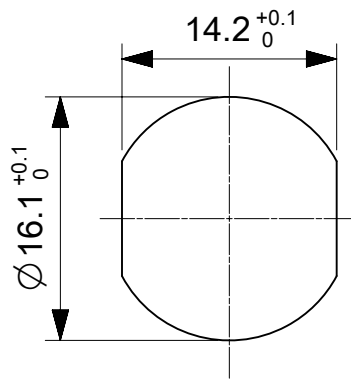
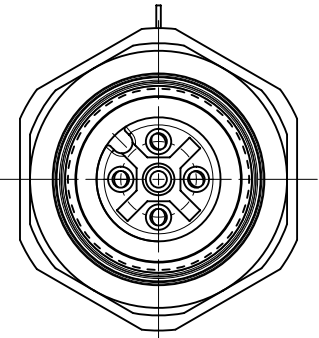
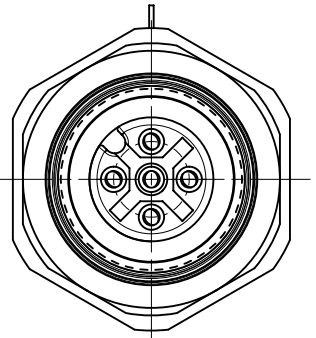
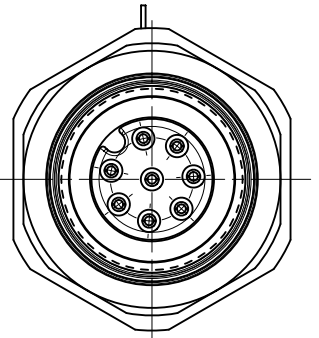
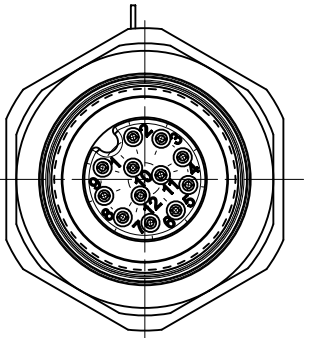
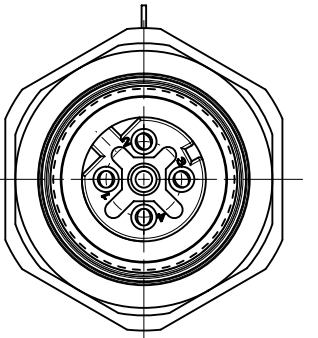




FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: CHANGED MIN. TEMP. IN TABLE
	mm	2:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
DIVISIONAL SYMBOLS	ANGULAR TOL	± 1.0 °	
	4 PLACES	±	
	3 PLACES	±	
	2 PLACES	± 0.05	
INITIAL REVISION:	1 PLACE	± 0.3	
	0 PLACES	± 0.5	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
	THIRD ANGLE PROJECTION	DRAWING	SERIES
molex	EC NO: 736602	DRWN: RSCHIEBER	2023/01/30
	CHK'D: RSILLER	APPR: RSILLER	2023/01/31
	DRWN: FDAFERNER	APPR: RSILLER	2022/07/13
	DRWN: RSILLER	APPR: RSILLER	2023/01/31
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
1204040011		PSD	000
REVISION		SHEET NUMBER	
A1		1 OF 3	
MATERIAL NUMBER		CUSTOMER	
SEE PART LIST		GENERAL MARKET	

10	9	8	7	6	5	4	3	2	1			
POLES		4 POLE		5 POLE		8 POLE		12 POLE		4 POLE		NOTE: 1. PANEL THICKNESS MAX. 5.5mm RECOMMENDED PANEL CUTOUT 
LAYOUT												
VOLTAGE RATING		250V		60V		30V		30V		250V		
CODING		A - Code		A - Code		A - Code		A - Code		D - Code		
AMPERE RATING		4A		4A		2A		1.5A		4A		
PROTECTION CLASS		IP 67/69K (in mated condition / when properly installed)										
CONNECTOR INTERFACE												
SHELL TO ENCLOSURE												
OPERATING TEMP.		-40°C / 85°C										
UL CERTIFICATION		FILE NO. E152210										
CSA CERTIFICATION		FILE NO. LR6837										
WIRE LEAD		0.34 mm² PVC		0.34 mm² PVC		0.25 mm² PVC		0.14 mm² PVC		0.34 mm² PVC		
PIN DIAMETER		1.0 mm		1.0 mm		0.8 mm		0.6 mm		1.0 mm		
WIRE COLOR		ACCORDING TO IEC 60947-5-2				ACCORDING TO DIN 47100				ACC. TO IEC 60947-5-2		

PART LIST 4P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040011	YR4J20E03C300	REC U12 4P AC FE PG9 FM WIR BRASS NI 0.3M	300	+40
1204040036	YR4J20E03C500	REC U12 4P AC FE PG9 FM WIR BRASS NI 0.5M	500	+40

PART LIST 5P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040012	YR5J20E03C300	REC U12 5P AC FE PG9 FM WIR BRASS NI 0.3M	300	+40
1204040037	YR5J20E03C500	REC U12 5P AC FE PG9 FM WIR BRASS NI 0.5M	500	+40

PART LIST 8P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040013	YR8J20E02C300	REC U12 8P AC FE PG9 FM WIR BRASS NI 0.3M	300	+40
1204040038	YR8J20E02C500	REC U12 8P AC FE PG9 FM WIR BRASS NI 0.5M	500	+40

PART LIST 12P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040014	YRCJ20E01C300	REC U12 12P AC FE PG9 FM WIR BRASS NI 0.3M	300	+40
1204040039	YRCJ20E01C500	REC U12 12P AC FE PG9 FM WIR BRASS NI 0.5M	500	+40

PART LIST 4P DC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204063002	ERYA2J20E03C300	REC U12 4P DC FE PG9 FM WIR BRASS NI 0.3M	300	+40
1204063005	ERYA2J20E03C500	REC U12 4P DC FE PG9 FM WIR BRASS NI 0.5M	500	+40

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/31

08:21:37

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FUNCTIONAL SYMBOLS

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CURRENT REV DESC: CHANGED MIN. TEMP. IN TABLE

EC NO: 736602

DRWN: RSCHIEBER

CHK'D: RSILLER

APPR: RSILLER

2023/01/30

2023/01/31

2023/01/31

INITIAL REVISION:

DRWN: FDAFERNER

APPR: RSILLER

2021/02/16

2022/07/13

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

1

2

3

4

5

6

7

8

9

10

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1204040011

PSD

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A1

SEE PART LIST

GENERAL MARKET

3 OF 3

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DOCUMENT STATUS

P1

RELEASE DATE

2023/01/31

08:21:37

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DOCUMENT STATUS

P1

RELEASE DATE

2023/01/31

08:21:37

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