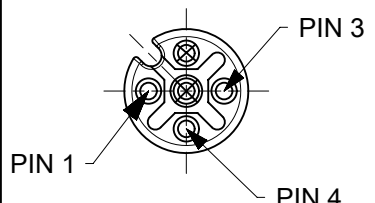


109

3P M12 FEMALE



PIN 3

PIN 1

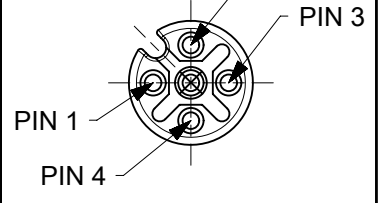
PIN 4

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	-
3	BU
4	BK
5	-

8

4P M12 FEMALE



PIN 2

PIN 3

PIN 1

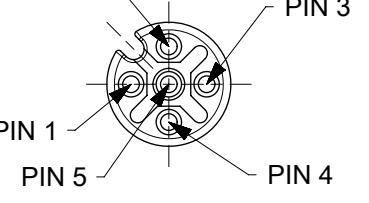
PIN 4

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	-

7

5P M12 FEMALE



PIN 2

PIN 3

PIN 1

PIN 5

PIN 4

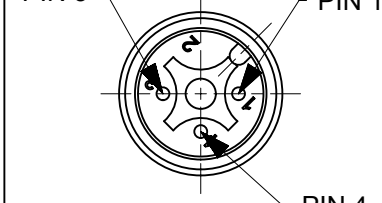
VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

CODING ACCORDING TO IEC 61076-2-101

4

3P M12 MALE



PIN 3

PIN 1

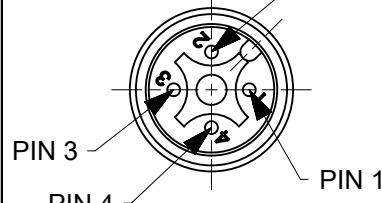
PIN 4

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	-
3	BU
4	BK
5	-

3

4P M12 MALE



PIN 2

PIN 3

PIN 4

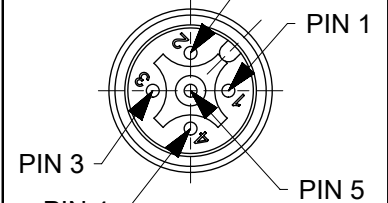
PIN 1

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	-

2

5P M12 MALE



PIN 2

PIN 1

PIN 5

PIN 3

PIN 4

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

CODING ACCORDING TO IEC 61076-2-101

D

C

B

A

(31.0)

(100)

(45.8)

(27.1)

(Ø17.3)

(Ø20.5)

4

7

1

3

6

5

45°

2

45°

CABLE PRINTING:
"MOLEX" "MOLEX P/N" "ENGINEERING NO." " MX CALENDAR YEAR CALENDAR WEEK"
SECOND PRINT 300mm. AWAY
FOR EXAMPLE: MOLEX 1204010037 YY4031E03M010 MX2038

NOTES:
1. PARTS ACC. TO PRODUCT SPECIFICATION
1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
2. BOM & PART LIST - SEE SHEET 2
3. RATED VOLTAGE:
3, 4 CONTACTS: 250V AC OR DC
5 CONTACTS: 60V AC OR DC
RATED CURRENT:
3, 4, 5 CONTACTS: 4A, DERATING HAS TO BE CONSIDERED
OVERVOLTAGE CATEGORY: 3
POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
4. PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
5. TEMPERATURE RANGE:
TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
TEMPERATURE CABLE: SEE CABLE LIST
6. MECHANICAL OPERATIONS: 100 CYCLES
7. MATES WITH ULTRA-LOCK M12 RECEPTACLES
8. PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS
AND DELIVERED IN CARTON BOXES
9. UL CSA FILE REGISTRATION PENDING

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
DIVISIONAL SYMBOLS	
 = 0	
 = 0	
= 0	

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 1.0 °
4 PLACES ±
3 PLACES ±
2 PLACES ± 0.05
1 PLACE ± 0.3
0 PLACES ± 0.5

INITIAL REVISION:
DRWN: MDHARMANTI 2021/03/18
APPR: RSILLER 2022/10/14

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	120401	SEE SHEET 2	GENERAL MARKET	1 OF 2

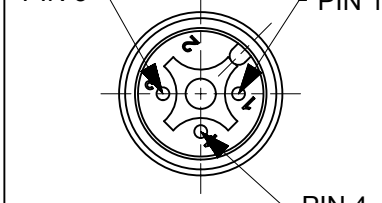
EC NO:	DRWN:	CHK'D:	APPR:	DATE
736602	RSCHIEBER	RSILLER	RSILLER	2023/01/26
				2023/01/31
				2023/01/31

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1204010037	PSD	000	A1

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:24

109

3P M12 MALE



PIN 3

PIN 1

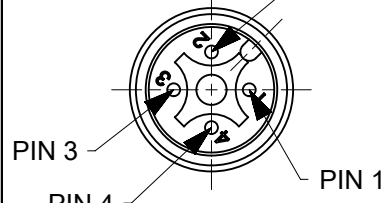
PIN 4

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	-
3	BU
4	BK
5	-

8

4P M12 MALE



PIN 2

PIN 3

PIN 4

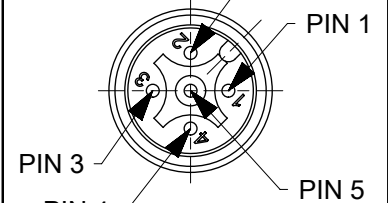
PIN 1

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	-

7

5P M12 MALE



PIN 2

PIN 1

PIN 5

PIN 3

PIN 4

VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

CODING ACCORDING TO IEC 61076-2-101

5

6

7

8

9

