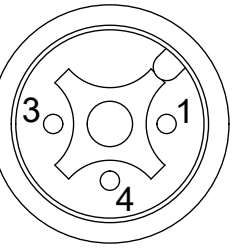
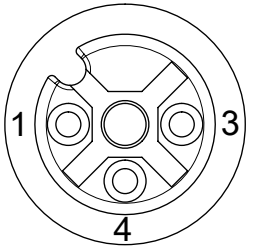


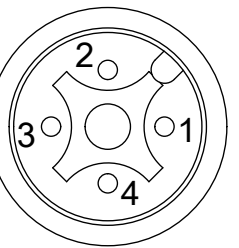
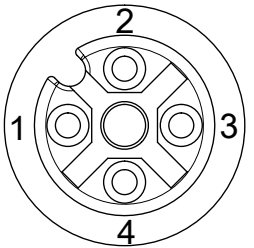
CONTACT POSITION FRONT VIEW
FEMALE MALE

3 POLE



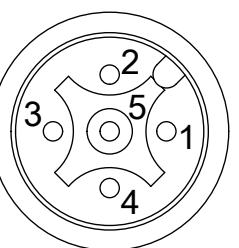
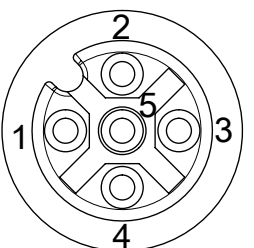
PIN	WIRE
1	BROWN
3	BLUE
4	BLACK

4 POLE



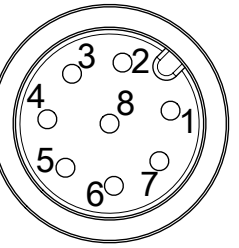
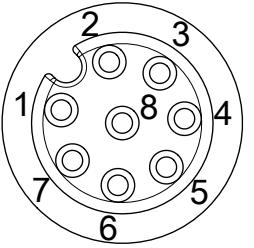
PIN	WIRE
1	BROWN
2	WHITE
3	BLUE
4	BLACK

5 POLE



PIN	WIRE
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GREY

8 POLE



PIN	WIRE
1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GRAY
6	PINK
7	BLUE
8	RED

SHIELD CONNECTED TO
THE COUPLING NUT FROM BOTH SIDE

DOCUMENT STATUS	P1	RELEASE DATE	2023/12/22	02:51:05
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ENGINEERING No -NUMERICAL CODE
(Available parts see PART LIST table. Other parts available upon request.)

8

8

X

S

3

0

B

S

X

M

X

X

X

H

88 = M12x1
DOUBLE ENDED

POLES:
3 = 3 POLES
4 = 4 POLES
5 = 5 POLES
8 = 8 POLES

HEADER:
S30 = FEMALE STRAIGHT - MALE STRAIGHT

CABLE TYPE:
BS1= 0.34mm² TPU, SHLD BK
BS2= 0.25mm² TPU, SHLD BK

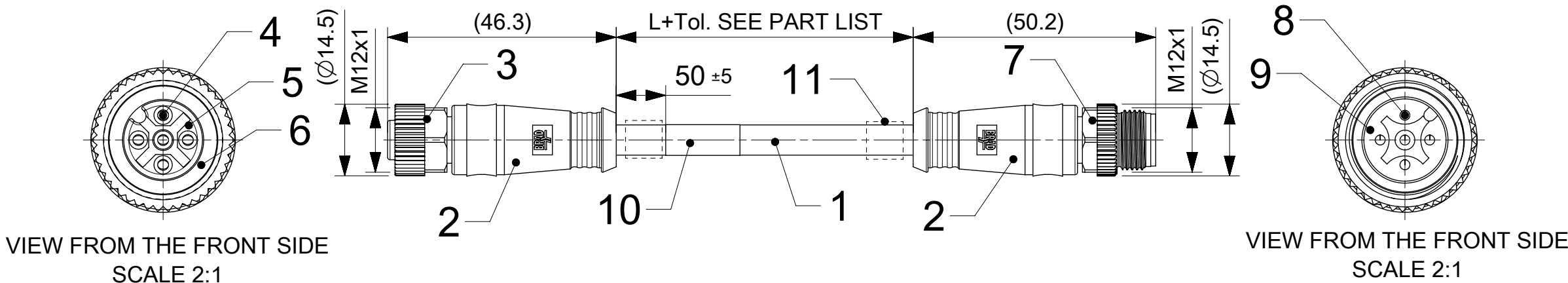
UNIT:
M = METER

LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m

H=2x ID CARRIER

COUPLING NUT:
BLANK = KNU/HEX
7 = TEFLON KNU

OVERMOULD:
BLANK = BLACK
A = GREY
G = BLACK
Y = YELLOW



NOTES:

CONTACT CURRENT RATING:
3-5 POLES 4A
8 POLES 2A

VOLTAGE RATING
3-4 POLES 250V
5 POLES 60V
8 POLES 30V

PROTECTION CLASS IP67

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
$\nabla_A = 0$	mm	1:1
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\nabla_F = 0$	ANGULAR TOL	± 1.0 °
DIVISIONAL SYMBOLS	4 PLACES	±
	3 PLACES	±
	2 PLACES	± 0.05
	1 PLACE	± 0.3
	0 PLACES	± 0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

EC NO: 772068
DRWN: RSCHIEBER
CHK'D: RSILLER
APPR: RSILLER

2023/12/14
2023/12/22
2023/12/22

INITIAL REVISION:
DRWN: RSCHIEBER
APPR: RSILLER

2023/12/14
2023/12/22

DOCUMENT NUMBER
1200698654

DOC TYPE
PSD

DOC PART
000

REVISION
A

SEE SHEET 2

GENERAL MARKET

1 OF 2

molex

CSE M12 M12 XP AC FE STR WSOR MA STR XM

PRODUCT CUSTOMER DRAWING

	10	9	8	7	6	5	4	3	2	1				
PART LIST														
MOLEX PN			ENGINEERING No	L+Tol. [mm]	MOLEX PN			ENGINEERING No	L+Tol. [mm]	MOLEX PN		ENGINEERING No	L+Tol. [mm]	
1200698644			883S30BS1M010	1000 +40	1200699539			885S30BS1M005	500 +40	1200698659			888S30BS2M010	1000 +40
1200698645			883S30BS1M020	2000 +60	1200698654			885S30BS1M010	1000 +40	1200698835			888S30BS2M015	1500 +60
1200698646			883S30BS1M030	3000 +60	1200698757			885S30BS1M015	1500 +60	1200698660			888S30BS2M020	2000 +60
1200698647			883S30BS1M050	5000 +60	1200698655			885S30BS1M020	2000 +60	1200698836			888S30BS2M025	2500 +60
1200698648			883S30BS1M100	10000 +80	1200698656			885S30BS1M030	3000 +60	1200698661			888S30BS2M030	3000 +60
					1200698758			885S30BS1M040	4000 +60	1200698837			888S30BS2M040	4000 +60
MOLEX PN			ENGINEERING No	L+Tol. [mm]	1200698657			885S30BS1M050	5000 +60	1200698662			888S30BS2M050	5000 +60
1200698649			884S30BS1M010	1000 +40	1200698658			885S30BS1M100	10000 +80	1200698848			888S30BS2M060	6000 +80
1200698650			884S30BS1M020	2000 +60	1200699482			885S30BS1M100H	10000 +80	1200699815			888S30BS2M070	7000 +80
1200699353			884S30BS1M025	2500 +60	1200699061			885S30BS1M200	20000 +140	1200698663			888S30BS2M100	10000 +80
1200698651			884S30BS1M030	3000 +60	1200699483			885S30BS1M200H	20000 +140	1200698998			888S30BS2M150	15000 +140
1200698652			884S30BS1M050	5000 +60	1200699762			885S30BS1M030H	3000 +60	1200699394			888S30BS2M200	20000 +140
1200698653			884S30BS1M100	10000 +80	1200699763			885S30BS1M150H	15000 +140	1200699600			888S30BS2M500	50000 +500
					1200699764			885S30BS1M300H	30000 +160	1200699754			888S30BS2M300	30000 +160
											A			
</														