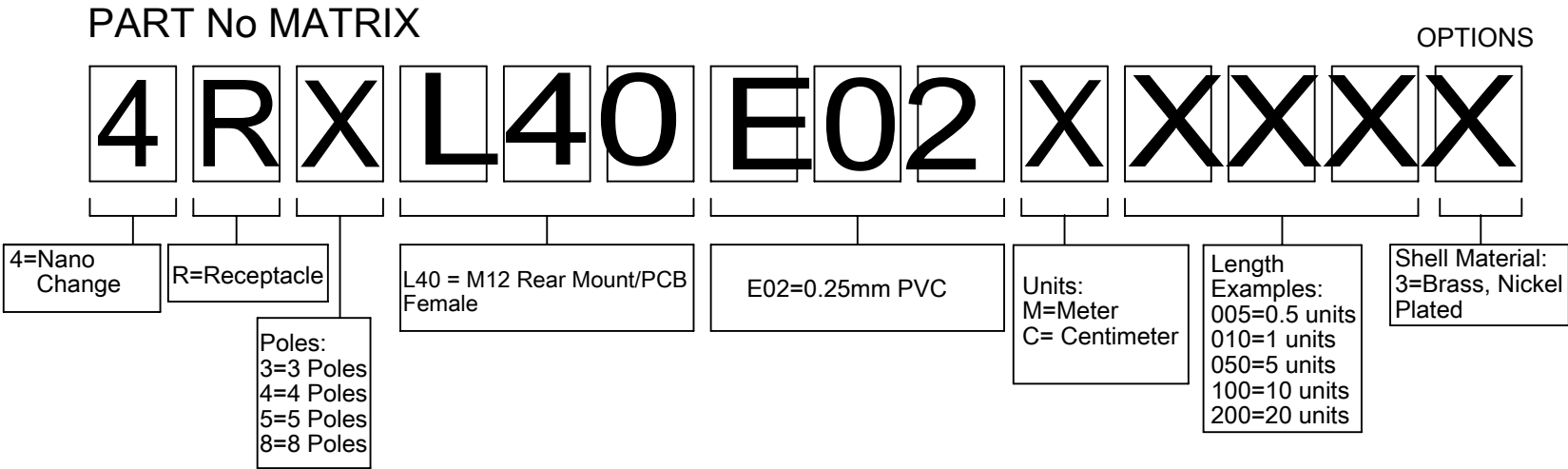
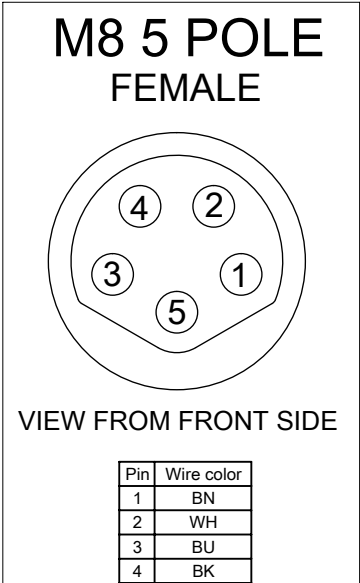
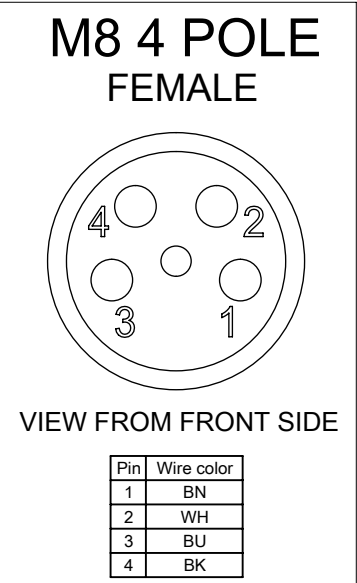
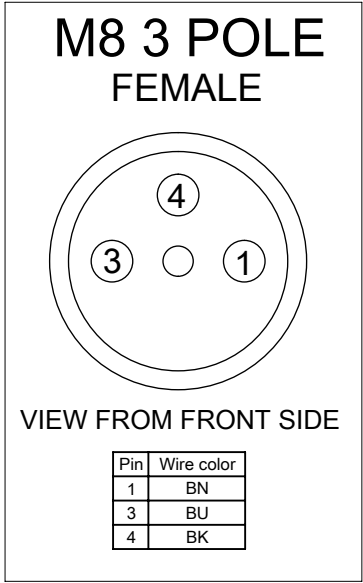
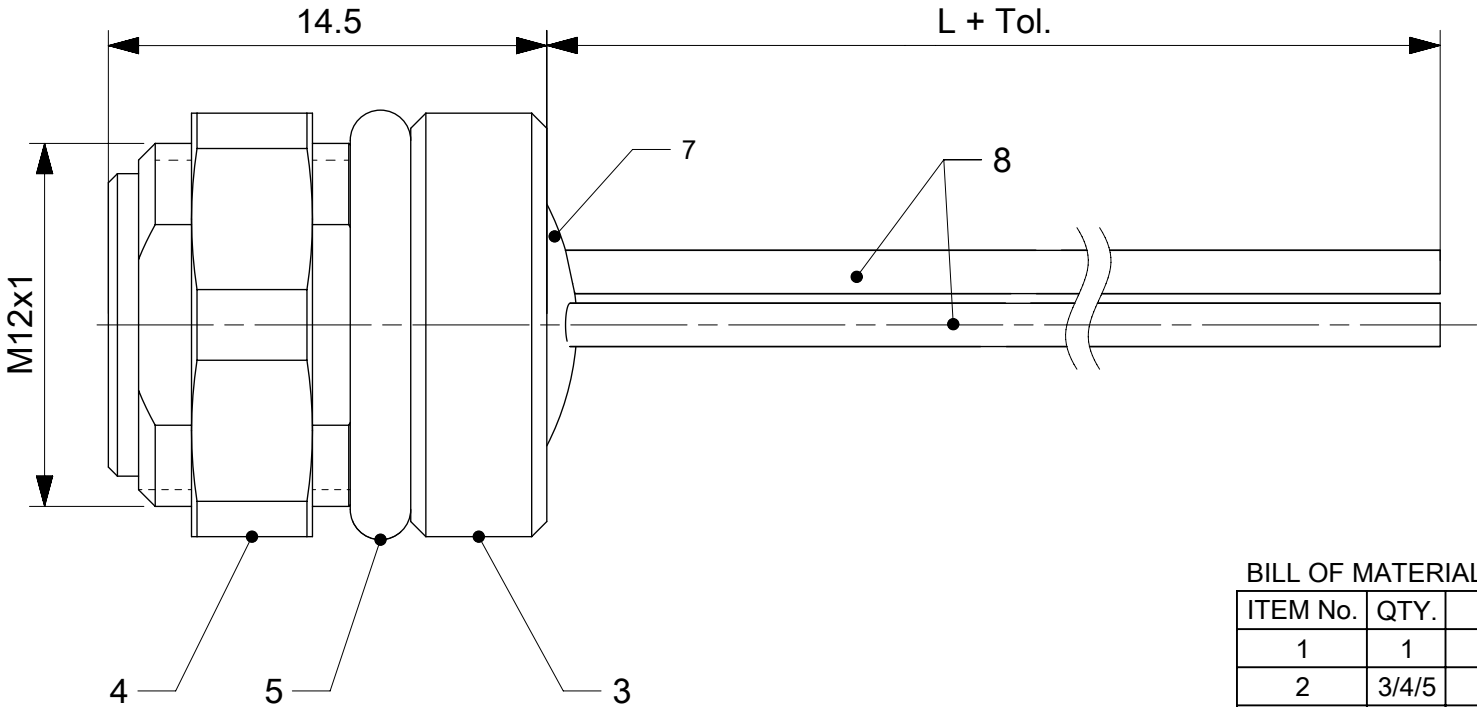
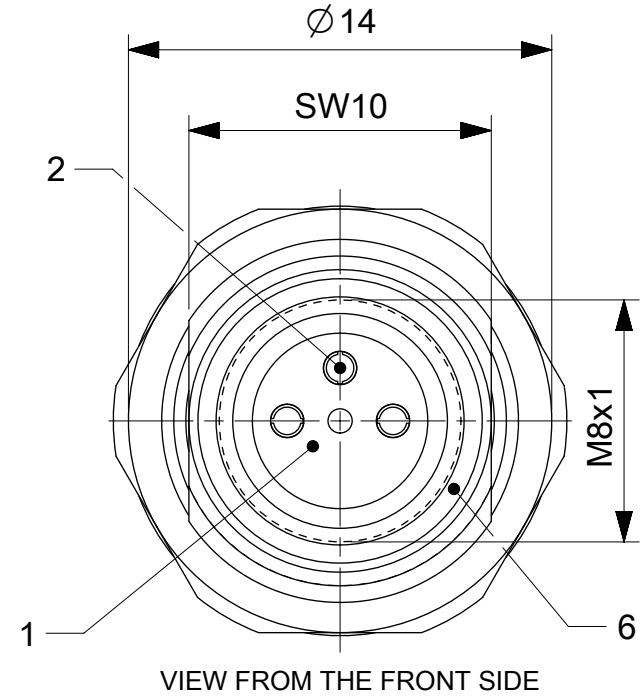




CABLE SPECIFICATION :

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	RATED VOLTAGE	RATED TEMPERATURE
E02	3 / 4 / 5	0.25mm²	PVC	UL758, UL1581	C22.2 No.210	300	105



CONNECTOR SPECIFICATION :
RATED VOLTAGE: 3 CONTACTS 60V A.C or D.C
4 AND 5 CONTACTS 30V A.C or D.C
RATED CURRENT: 3, 4, 5 CONTACTS 3A
TEMPERATURE RANGE: -25°C to +85°C
PROTECTION CATEGORY: IP67
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

BILL OF MATERIAL

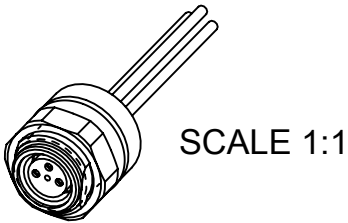
ITEM No.	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	INSERT M8 FEMALE	TPU	BLACK
2	3/4/5	CONTACT FEMALE	BRASS	GOLD OVER NICKEL PLATED
3	1	M12 FEMALE SHELL	BRASS	Ni-PLATED
4	1	LOCK NUT M12x1	BRASS	Ni-PLATED
5	1	O-RING (9.5x2)	NBR	BLACK
6	1	O-RING (5.0x0.8)	FKM	RED
7	-	ADHESIVE(FILLING RESIN)	WEVO	-
8	-	WIRES (24AWG)	-	

WIRES LENGTH TOLERANCE

OVER [mm]	UP TO AND INCLUDING [mm]	TOLERANCES [mm]
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of finished length
DOCUMENT STATUS	P1	RELEASE DATE 2023/11/30 13:30:46

TABLE 1

MOLEX PN	ENGINEERING No.	POLES	L (mm)
1200905104	4R3L40E02C200	3 POLES	200
1200908054	4R3L40E02C250	3 POLES	250
1200908037	4R4L40E02C200	4 POLES	200
1200908056	4R5L40E02C200	5 POLES	200
1200908077	4R3L40E02C800	3 POLES	800



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE	CURRENT REV DESC:	molex			
FA= 0	mm	4:1	EC NO: 770174	REC M8 XP XC FE XM M12 BM WIR BRA			
FE= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: RSCHIEBER 2023/11/20				
FE= 0	ANGULAR TOL ± 1.0 °		CHK'D: RSILLER 2023/11/30	PRODUCT CUSTOMER DRAWING			
	4 PLACES ±		APPR: RSILLER 2023/11/30				
DIVISIONAL SYMBOLS	2 PLACES ± 0.05		INITIAL REVISION:	DOCUMENT NUMBER			
	1 PLACE ± 0.3		DRWN: SSM 2018/07/16	1200905104			
	0 PLACES ± 0.5		APPR: RSILLER 2018/07/26	PSD 000 A2			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	120090	SEE TABLE 1	GENERAL MARKET	1 OF 1