

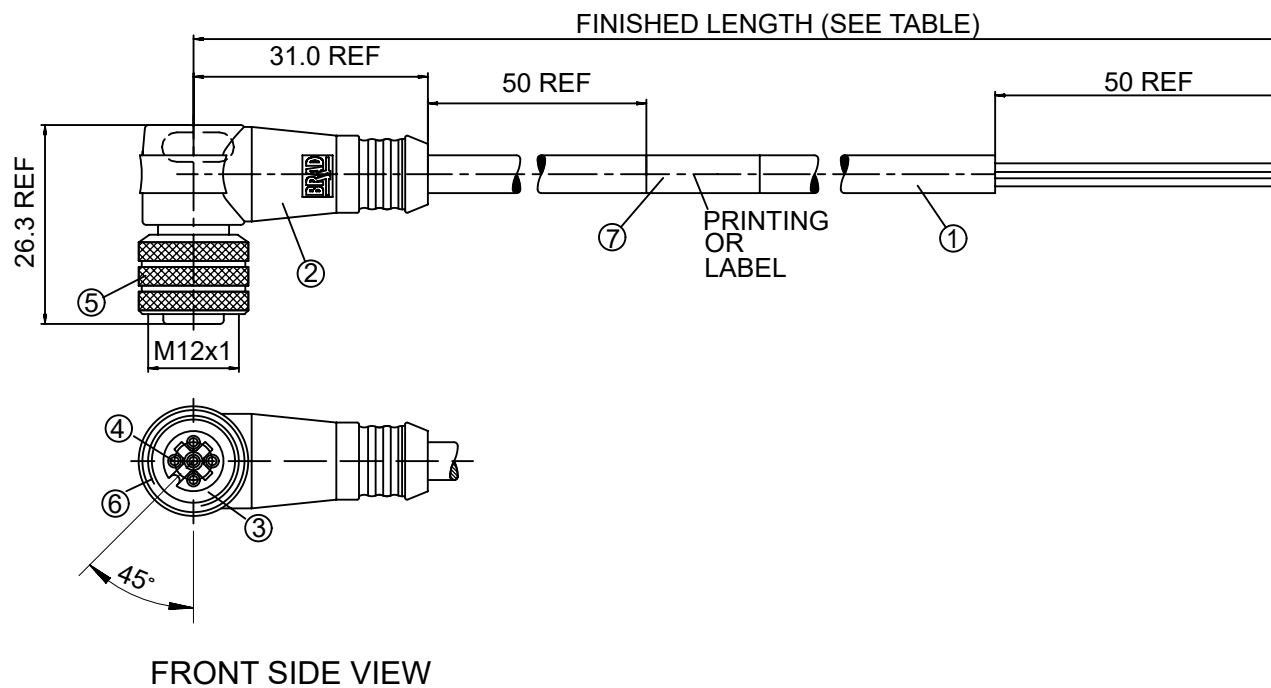
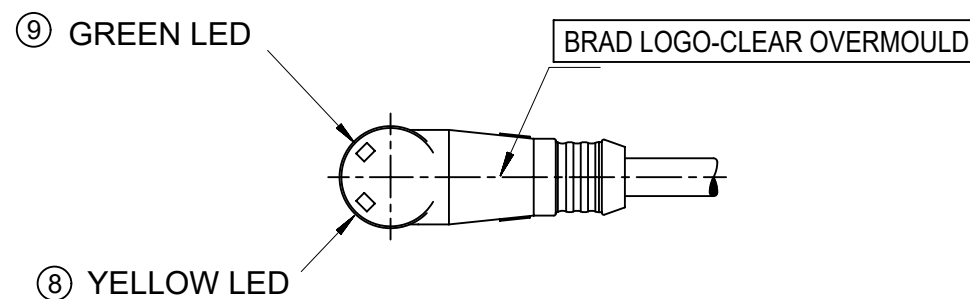
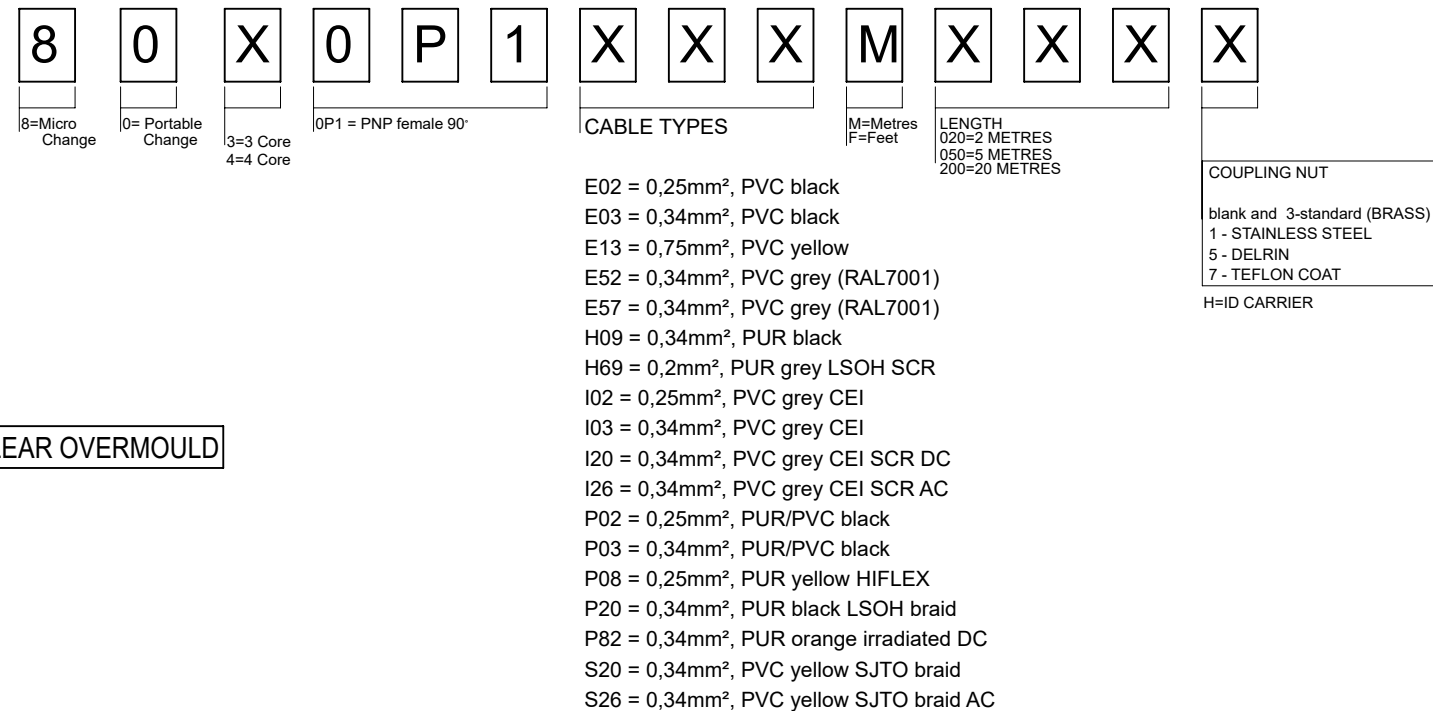
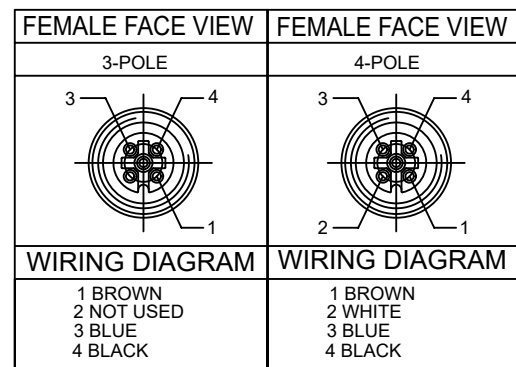
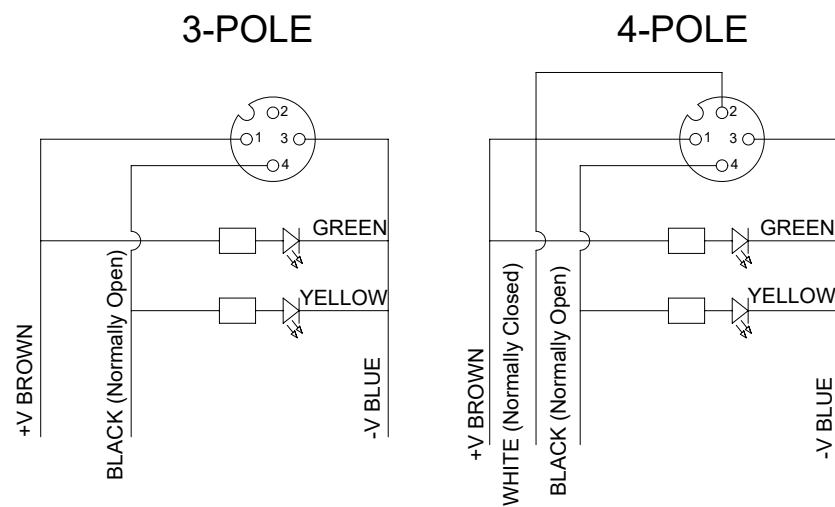
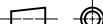


Table of lenght tolerances		
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of lenght

CONNECTOR SPECIFICATION:	
VOLTAGE RATING	10 TO 30VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	FLEXING: -5°C TO +90°C STATIC: -30°C TO +90°C

ITEM	COMPONENT	MATERIAL	FINISH
9	LED		GREEN
8	LED		YELLOW
7	LABEL	---	---
6	O-RING	VITON	RED
5	COUPLER	---	---
4	PIN CONTACT	COPPER ALLOY	---
3	INSERT	PUR	BLACK
2	OVERMOLD	PUR	NATURAL
1	CABLE	SEE TABLE	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/24	12:54:48
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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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510806.		molex			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
							MM	INCH	
						4 PLACES	±	±	
3 PLACES		±	±	EC NO: 733771 DRWN: LIKITV2023/01/12 CHK'D: GGA2023/02/24 APPR: GGA2023/02/24		CSE M12 PNP XP AC FE RA XM SE			
2 PLACES		±	±						
1 PLACE		±	±			PRODUCT CUSTOMER DRAWING			
0 PLACES		±	±						
ANGULAR TOL ± 1.0 °				DOCUMENT NUMBER					
				SD-120067-035		PSD	001	B1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		120067	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		1 OF 2	

