

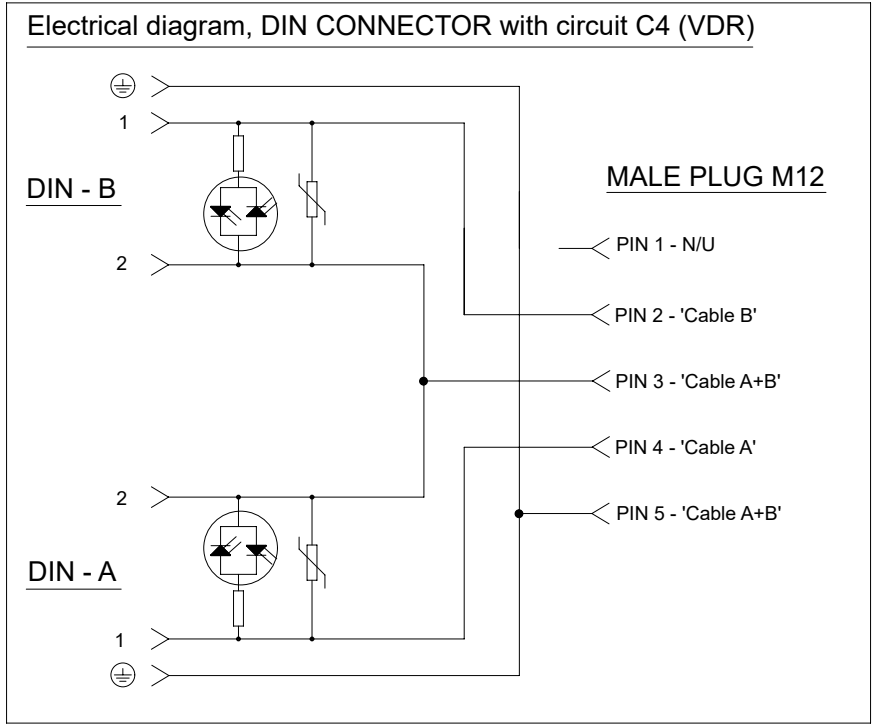
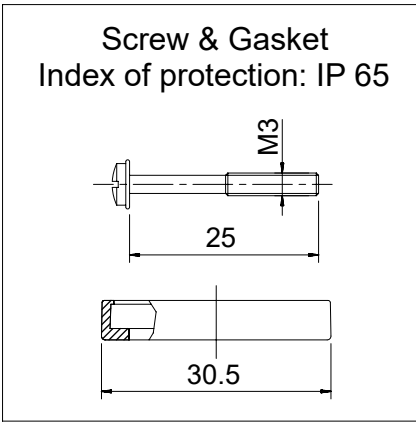
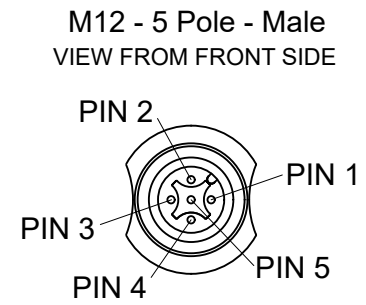
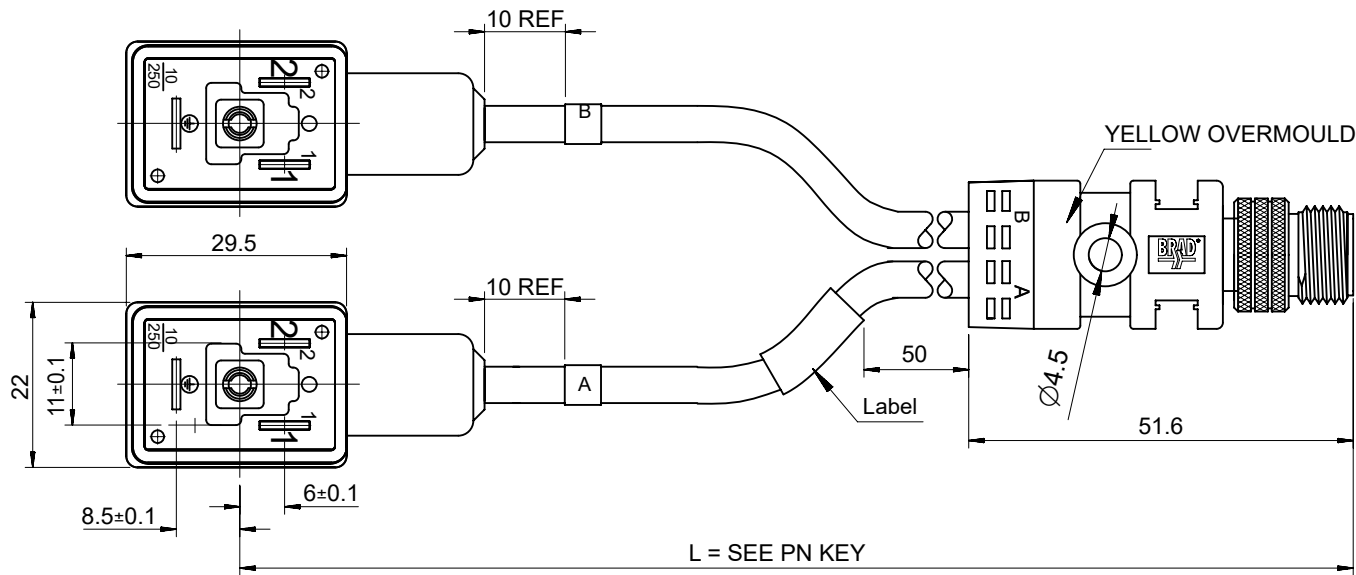


Table of length tolerances		
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length



Electrical diagram
printed in white



PN's List

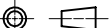
Engineering number	Molex PN	Cable Length [mm]	Cable type
F85AB1I12M040	1210360486	4000	CEI PVC Grey 0.5mm ²
F85AB1E12M0155	1210360535	1500	PVC Black 0.5mm ²
F85AB1P12M010	1210360549	1000	PUR Black 0.5mm ²
F85AB1E12M006	1210360619	600	PVC Black 0.5mm ²
F85AB1P12M006	1210360664	600	PUR Black 0.5mm ²

PART No MATRIX - PN KEY

F	8	5	A	X	1	X	X	X	X	X	X	X	
F=Form B Industrial Standard (11mm contact spacing)	8=MMC Single Keyway	5=5 Pole	A=In Line Splitter			XXX=Cable Type (X - Prefix and XX - Suffix)			M=Metres F=Feet	Length: 020=2 Meters 050=5 Meters 200=20 Meters			Coupling Nut Material Blank=Standard 5=Delrin
Electrical configuration: B = C4 24V LED Yellow VDR F = C4 24V LED Green VDR					DIN Earth Position - o'clock & M12 connector body: 1 = DIN EARTH H12, M12 MALE								

Notes:

1. Dimensions without tolerance are referential.

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: OBSOLETE PART NUMBER AS PER PCN 508518				molex								
mm		NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)								F85AX1XXXXXXX ILS - 2 X DIN-B H12 C4 M12 5P AC MA								
	MM	INCH														
4 PLACES		±		±	EC NO: 671087 DRWN: RPRABHUM 2021/06/03 CHK'D: GGA 2021/08/06 APPR: GGA 2021/08/06				PRODUCT CUSTOMER DRAWING							
3 PLACES		±		±					DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION
2 PLACES		±		±					SD-121036-010					PSD	001	A2
1 PLACE		±		±												
0 PLACES		±		±	INITIAL REVISION:											
DRWN: JMARSZALEK					2013/07/12	DRWN: MIWASIECZKO				2014/01/30						
ANGULAR TOL		±	°													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE		121036		SEE PN KEY		GENERAL MARKET		1 OF 1		