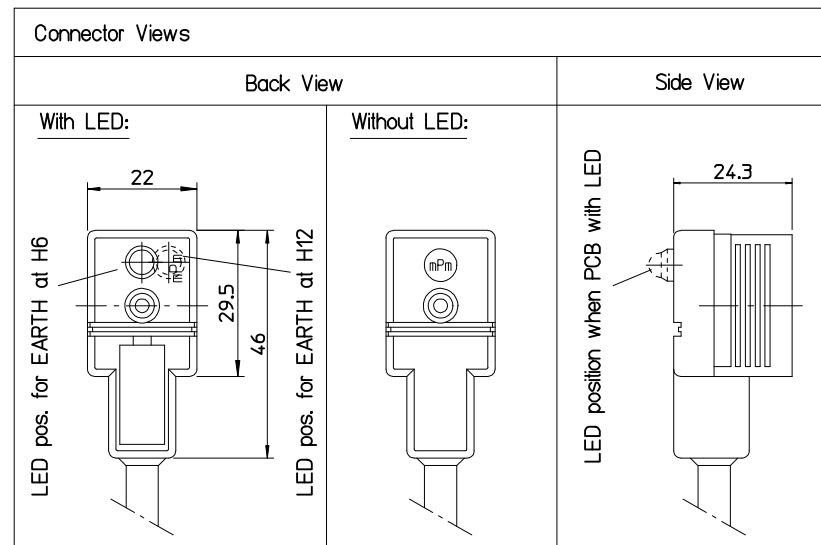
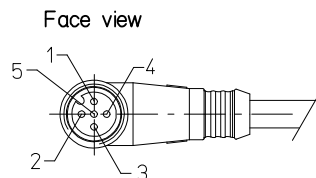
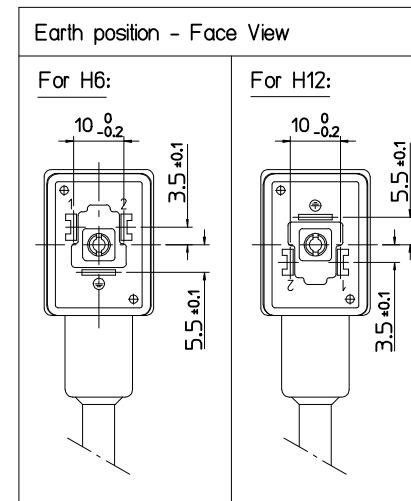
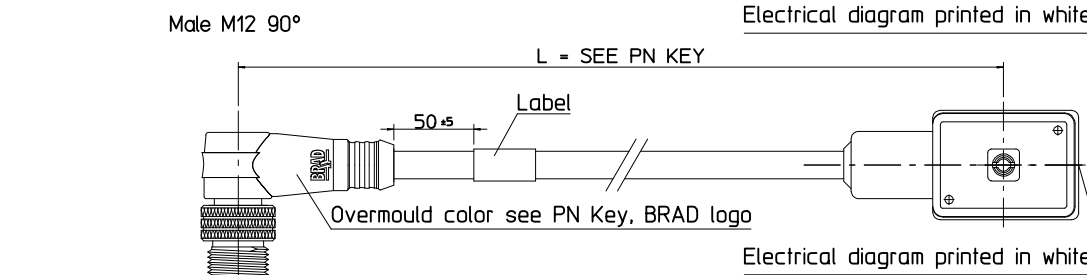
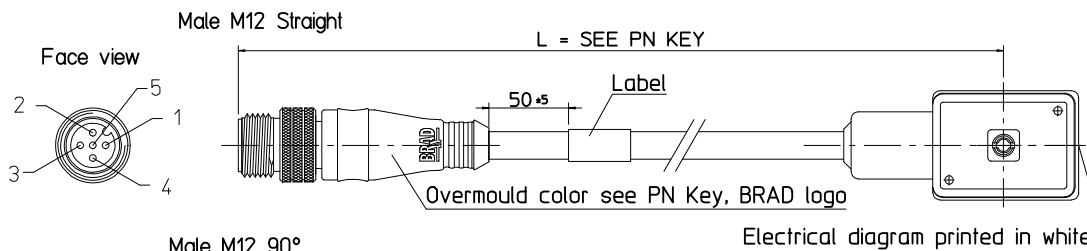
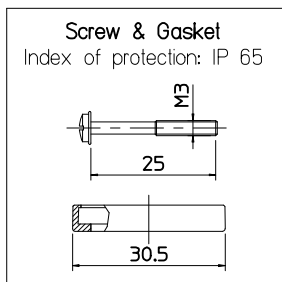


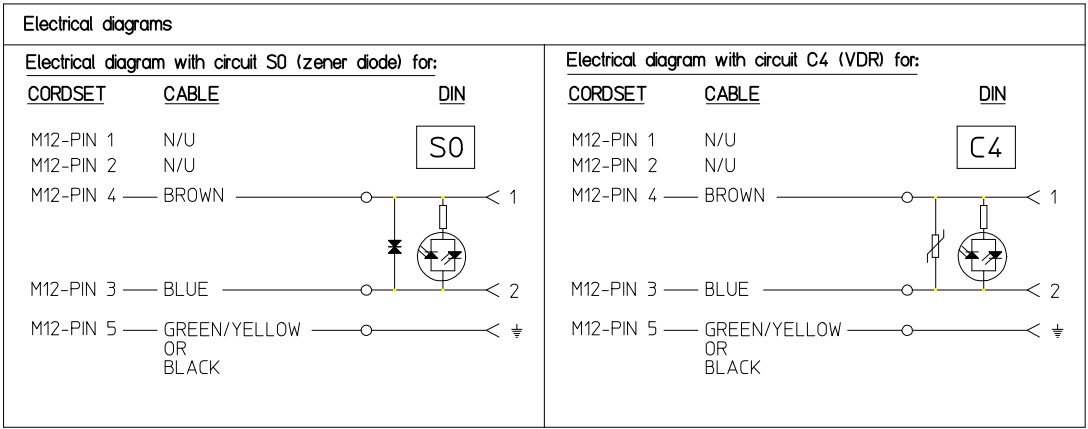
Table of lenght tolerances [mm]		
Over	Up to and including	Tolerance
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100



PART No MATRIX

D	8	5	X	X	X	X	X	X	X	X	X	X	X	X			
D = Form B DIN Standard (10mm contact spacing)	8 = MMC Single Keyway	5=5 Pole	Wiring details: 0 = Positive Switching (pin 3&4) 1 = Negative Switching (pin 1&4)		XXX = Cable Type		M = Metres F = Feet		Length: 020-2 Meters 050-5 Meters 200-20 Meters		H/H/D Carrier M12 Overmoulding color: Blank-Black Standard Y=Yellow A=Grey						
			Electrical configuration: 0 = Without LED/Without circuit A = S0 24V Yellow LED B = C4 24V Yellow LED C = S0 110V Yellow LED D = C4 110V Yellow LED E = S0 24V Green LED F = C4 24V Green LED G = S0 110V Green LED H = C4 110V Green LED J = S0 24V Red LED K = C4 24V Red LED L = S0 110V Red LED M = C4 110V Red LED S = C4 230V Yellow LED		DN Earth Position - o'clock & M12 connector body: 0 = EARTH H6, MALE Straight 1 = EARTH H12, MALE Straight 2 = EARTH H6, MALE 90° 3 = EARTH H12, MALE 90°						Coupling Nut Material: Blank-Standard 1-Stainless Steel 5-Delrin 7-Teflon coat						
													1/3	1/3	1/4	QUALITY	GENERAL

ADD CABLE B31 EC NO: IPG2014-0882 DRWN: JMARSZALEK 2013/11/13 CHKD: MSZWAJKOWSKI 2013/11/13 APPR: MIWASIECZKO 2013/11/14		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION 	
						DRAWN BY DATE		TITLE D85XXXXXXXXXX DIN B + CORDSETS M12			
						CHECKED BY DATE					
						APPROVED BY DATE					
						MATERIAL NO.					
REV				ANGULAR ±---°		SEE SHEET 3		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SD-121036-005		1 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



Cable type

Cable Type	Jacket Material	Jacket Color	Wire cross section	Braid
A23	PVC	Black	0.75mm²	no
A58	PVC	Black	20AWG	no
B08	PUR	Yellow	18AWG	no
E03	PVC	Black	0.34mm²	no
E12	PVC	Black	0.5mm²	no
I12	CEI PVC	Grey	0.5mm²	no
P12	PUR	Black	0.5mm²	no
P82	PUR IRR	Orange	0.34mm²	no
S26	PVC	Yellow	0.34mm²	yes
B31	PUR	Black	0.5mm²	no

ADD CABLE B31

EC NO: IPG2014-0882

DRWN: JMARSZALEK 2013/11/13

CHKD: MSZWAJKOWSKI 2013/11/13

APPR: MIWASIECZKO 2013/11/14

B

DESCRIPTION

QUALITY SYMBOLS

=0

=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± --- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
JMARSZALEK	2012/11/20
CHECKED BY	DATE
MSZWAJKOWSKI	2012/11/20
APPROVED BY	DATE
MIWASIECZKO	2013/11/14

MATERIAL NO.

SEE SHEET 3

SCALE

1:1

DESIGN UNITS

METRIC

FIRST ANGLE PROJECTION

TITLE

D85XXXXXXXXXX
DIN B + CORDSETS M12



DOCUMENT NO.

SD-121036-005

SHEET NO.

2 OF 3

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PART LIST

Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:	Pos.	Molex PN:	Engineering No.:
1	1210350215	D85002E12M003	41	1210360891	D850B2B31M015	81			121			161		
2	1210350301	D85002E12M006	42	1210360892	D850B2B31M030	82			122			162		
3	1210350321	D850B2A23M006	43			83			123			163		
4	1210350322	D850B2A23M008	44			84			124			164		
5	1210360051	D850B0112M010	45			85			125			165		
6	1210360056	D850B0P12M006	46			86			126			166		
7	1210360058	D850B0P12M020	47			87			127			167		
8	1210360065	D850B1112M030	48			88			128			168		
9	1210360488	D850A0A58M030	49			89			129			169		
10	1210360489	D850A0A58M050	50			90			130			170		
11	1210360490	D850A0A58M100	51			91			131			171		
12	1210360541	D850B1P82M010	52			92			132			172		
13	1210360567	D850B0A58M020	53			93			133			173		
14	1210360572	D850B0S26M100	54			94			134			174		
15	1210360578	D850A0A58M020	55			95			135			175		
16	1210360579	D850B0E12M006	56			96			136			176		
17	1210360580	D850B0S26M006	57			97			137			177		
18	1210360581	D850B1B08M030	58			98			138			178		
19	1210360582	D850B1E12M006	59			99			139			179		
20	1210360669	D850B2E12M006	60			100			140			180		
21	1210360677	D850C0A58M100	61			101			141			181		
22	1210360684	D850B2E12M010	62			102			142			182		
23	1210360687	D850A2A58M010	63			103			143			183		
24	1210360698	D850B1P82M020	64			104			144			184		
25	1210360738	D850A0A58M015	65			105			145			185		
26	1210360739	D850B0A58M100	66			106			146			186		
27	1210360762	D850A0A58M070	67			107			147			187		
28	1210360825	D850B0P12M010	68			108			148			188		
29	1210360826	D850B0P12M015	69			109			149			189		
30	1210360827	D850B0P12M030	70			110			150			190		
31	1210360828	D850B2P12M006	71			111			151			191		
32	1210360829	D850B2P12M010	72			112			152			192		
33	1210360830	D850B2P12M015	73			113			153			193		
34	1210360831	D850B2P12M030	74			114			154			194		
35	1210360885	D850B0B31M006	75			115			155			195		
36	1210360886	D850B0B31M010	76			116			156			196		
37	1210360887	D850B0B31M015	77			117			157			197		
38	1210360888	D850B0B31M030	78			118			158			198		
39	1210360889	D850B2B31M006	79			119			159			199		
40	1210360890	D850B2B31M010	80			120			160			200		

ADD NEW PN'S

EC NO: IPG2014-0862

DRWN: JMARSZALEK 2013/11/13

CHKD: MSZWAJKOWSKI 2013/11/13

APPR: MIWASIECZKO 2013/11/14

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
JMARSZALEK	2012/11/20
CHECKED BY	DATE
MSZWAJKOWSKI	2012/11/20
APPROVED BY	DATE
MIWASIECZKO	2013/11/14

MATERIAL NO.

SEE TABLE

SCALE

1:1

TITLE

D85XXXXXXXXXX
DIN B + CORDSETS M12

molex

SD-121036-005

3 OF 3

DESIGN UNITS

METRIC

FIRST ANGLE PROJECTION

DOCUMENT NO.

SD-121036-005

SHEET NO.

3 OF 3

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