

CHART 1

MOLEX PN	ENGINEERING NO.	L(mm)	CABLE JACKET	COUPLING NUT
1300120336	333030P80M025	2500	BK PUR	BLACK EPOXY COATED ZINC
1300120340	333030P80M060	6000	BK PUR	BLACK EPOXY COATED ZINC
1300120350	333030P80M220	22000	BK PUR	BLACK EPOXY COATED ZINC
1300120339	333030P80M050	5000	BK PUR	BLACK EPOXY COATED ZINC
1300120341	333030P80M100	10000	BK PUR	BLACK EPOXY COATED ZINC
1300120345	333030P80M150	15000	BK PUR	BLACK EPOXY COATED ZINC
1300128019	333030P80M2505	25000	BK PUR	DELNRN
1300128020	333030P80M0505	5000	BK PUR	DELNRN
1300120337	333030P80M030	3000	BK PUR	BLACK EPOXY COATED ZINC
1300120349	333030P80M200	20000	BK PUR	BLACK EPOXY COATED ZINC
1300120343	333030P80M120	12000	BK PUR	BLACK EPOXY COATED ZINC
1300120332	333030E80M050	5000	YE PVC	BLACK EPOXY COATED ZINC
1300120333	333030P80M010	1000	BK PUR	BLACK EPOXY COATED ZINC
1300120351	333030P80M250	25000	BK PUR	BLACK EPOXY COATED ZINC
1300120338	333030P80M040	4000	BK PUR	BLACK EPOXY COATED ZINC
1300128031	333030P80M0805	8000	BK PUR	DELNRN
1300120354	333030P80M300	30000	BK PUR	BLACK EPOXY COATED ZINC
1300128037	333030P80M400	40000	BK PUR	BLACK EPOXY COATED ZINC

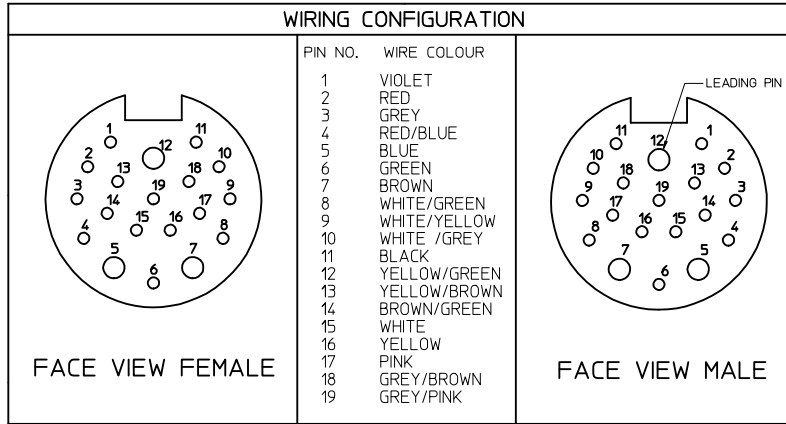
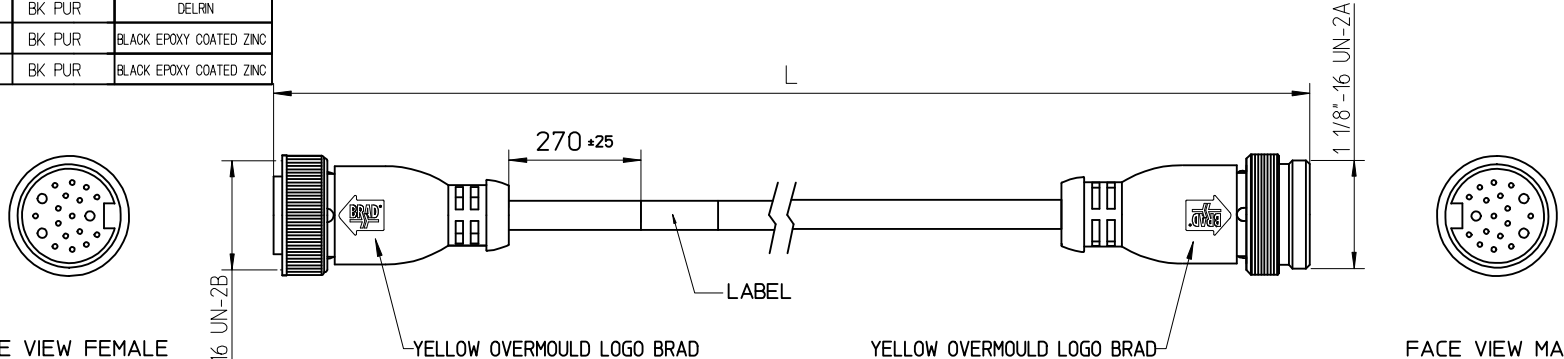


Table of length tolerances

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



Notes:

- Material: See Table
- Finishes: See Table
- Cable: P80-18/22 AWG PUR BLACK  
E80-18/22 AWG PVC YELLOW
- ELECTRICAL DATA:  
MAX. VOLTAGE: 300 AC/DC  
MAX. CURRENT: 3.0A(18 AWG) /2.0A(22AWG)
- ENVIRONMENTAL:  
PROTECTION IP67  
OPERATING TEMPERATURE -20°C to +80°C
- Wrap label is marked with P/N, date code, voltage and amperage

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	2	HOUSING MA/FE	PVC	YELLOW
4	38	CONTACTS	BRASS	GOLD OVER NICKEL PLATING
3	2	COUPLING NUT'S	SEE CHART 1	SEE CHART 1
2	2	OVERMOULD	PVC	YELLOW
1	1	SEE NOTE 3	SEE NOTE 3	SEE NOTE 3

PRODUCT APPLICATION	
<input checked="" type="checkbox"/>	GENERAL USE
<input type="checkbox"/>	AUTOMOTIVE
<input type="checkbox"/>	CUSTOM

FIRST ANGLE PROJECTION

<b>NEW PARTS ADDED</b> EC NO: IPG2014-0406 DRWN:MSZWAJKOWSKI 2013/08/28 CHKD:JMARSZALEK 2013/08/28 APPR:MIWASIECZKO 2013/10/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	PRODUCT APPLICATION																										
	▽=0 ◻=0	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> <tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	<table border="1"> <thead> <tr> <th>mm ONLY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>EJABLONSKA01</td> <td>2013/03/14</td> </tr> <tr> <td>MSZWAJKOWSKI</td> <td>2013/03/14</td> </tr> <tr> <td>DGODZISZ</td> <td>2013/06/04</td> </tr> </tbody> </table>	mm ONLY	DATE	EJABLONSKA01	2013/03/14	MSZWAJKOWSKI	2013/03/14	DGODZISZ	2013/06/04	---	METRIC	<input checked="" type="checkbox"/> GENERAL USE <input type="checkbox"/> AUTOMOTIVE <input type="checkbox"/> CUSTOM
		mm	INCH																													
	4 PLACES	± ---	± ---																													
3 PLACES	± ---	± ---																														
2 PLACES	± ---	± ---																														
1 PLACE	± ---	± ---																														
0 PLACE	± ---	± ---																														
mm ONLY	DATE																															
EJABLONSKA01	2013/03/14																															
MSZWAJKOWSKI	2013/03/14																															
DGODZISZ	2013/06/04																															
ANGULAR ± --- °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO.	TITLE			CSE MC 19P FE MA PUR XM DE  <b>molex</b>																										
A1		SEE CHART 1	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-130012-015	SHEET NO. 1 OF 1																										