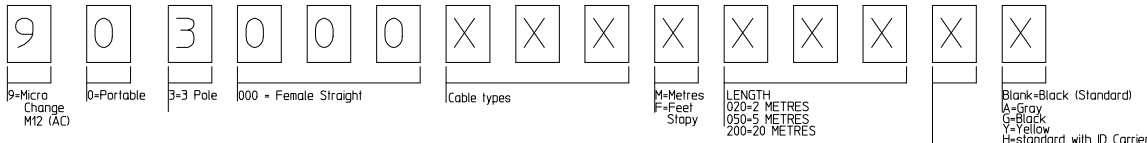


E11 CABLE SPECIFICATION:

CONDUCTOR:
 MATERIAL: PVC
 CROSS SECTION: 0,34 mm²
 INSULATION:
 MATERIAL: PVC
 DIAMETER: 1,55±0,05 mm
 JACKET:
 MATERIAL: PVC
 COLOR: YELLOW
 DIAMETER: 5,1±0,1 mm
 TEMPERATURE RANGE:
 DINAMIC: -5°C TO +70°C
 STATIC: -30°C TO +70°C
 VOLTAGE: 300V

PART No MATRIX



OPTIONS

TABELA 1 /TABLE 1

MOLEX PN	ENGINEERING No	L[mm]
1200130001	903000E11M050	5000
1200130002	903000P11M050	5000
1200725001	903000E11M100	10000
1200725010	903000P12M020	2000
1200728012	903000E11M030	3000
1200728013	903000P11M020	2000
1200728014	903000P12M006	600
1200728015	903000P12M050	5000
1200728016	903000S26M020	2000
1200728075	903000E11M020	2000
1200725009	903000E58M0045	400

P11 CABLE SPECIFICATION:

CONDUCTOR:
 MATERIAL: PVC
 CROSS SECTION: 0,34 mm²
 DIAMETER: 1,55 mm
 JACKET:
 MATERIAL: PUR
 COLOR: BLACK
 DIAMETER: 5,00±0,30 mm
 TEMPERATURE RANGE:
 DINAMIC: -5°C TO +70°C
 STATIC: -30°C TO +70°C
 VOLTAGE: 300V

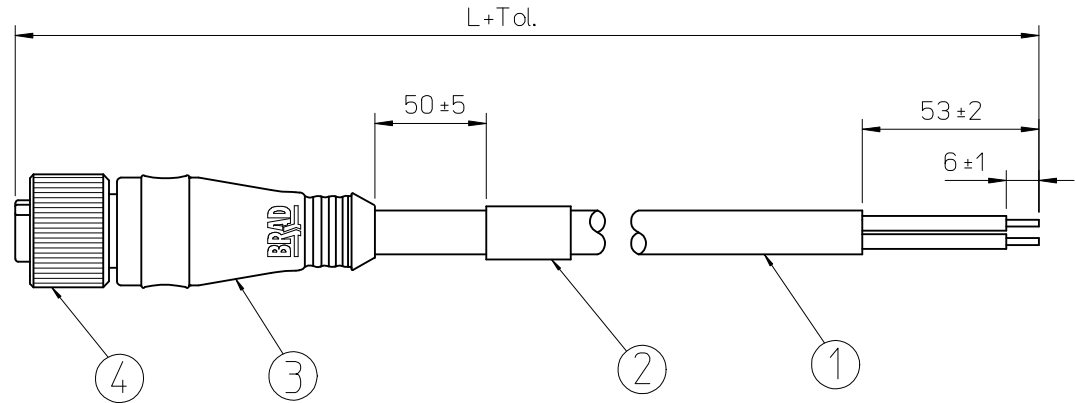
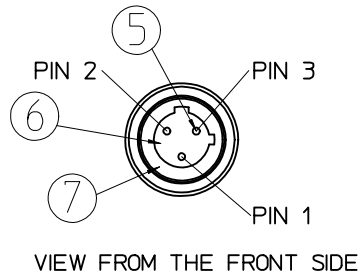
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length

ELECTRICAL DIAGRAM



E58 CABLE SPECIFICATION:

CONDUCTOR:
 MATERIAL: PVC
 CROSS SECTION: 0,34 mm²
 DIAMETER: 1,40±0,10 mm
 JACKET:
 MATERIAL: PVC
 COLOR: YELLOW
 DIAMETER: 6,2mm MIN / 6,4mm MAX
 TEMPERATURE RATING:
 -30°C TO +105°C
 VOLTAGE: 300V



Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	GASKET	FPM	RED
6	1	INSERT M12 4P FEMALE	NYLON	-
5	3	CONTACT FEMALE	-	-
4	1	COUPLING NUT FEMALE M12	SEE MATRIX	
3	-	MOLDING MATERIAL	SEE MATRIX	
2	1	LABEL	VINYL	YELLOW
1	-	CABLE	SEE MATRIX	

UPDATED OVERMOULD EC NO: IPG2015-1622 DRWNAKONDRACIUK 2015/07/14 CHKD:MMAJGAT 2015/07/14 APPR:MIWASIECZKO 2015/07/20	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: AKONDRACIUK CHECKED BY: MMAJGAT APPROVED BY: MIWASIECZKO DATE: 2015/07/09 DATE: 2015/07/09 DATE: 2015/07/13	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MMC-3P-AC-2KW -FE-ST-XXM-XXX molex DOCUMENT NO. SD-120072-020 SHEET NO. 1 OF 1
	SEE TABLE 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	A1	REV			