

Table of length tolerances		
Over (m)	Up to and including (m)	Tolerance (mm)(+)
0	1	+40/0
1	5	+60/0
5	10	+80/0
10	20	+140/0
20	30	+160/0
30	-	1 % of length

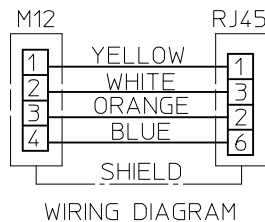
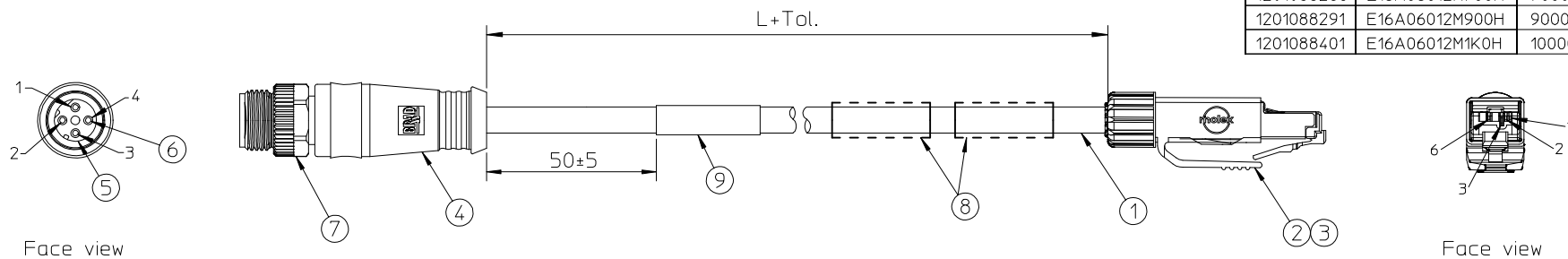


TABLE 1

Molex PN	Engineering No.	L[mm]
1201088299	E16A06012M002H	200
1201088290	E16A06012M005H	500
1201088272	E16A06012M010H	1000
1201088266	E16A06012M020H	2000
1201088399	E16A06012M030H	3000
1201088273	E16A06012M050H	5000
1201088274	E16A06012M100H	10000
1201088275	E16A06012M150H	15000
1201088276	E16A06012M200H	20000
1201088277	E16A06012M250H	25000
1201088278	E16A06012M300H	30000
1201088292	E16A06012M400H	40000
1201088279	E16A06012M500H	50000
1201088400	E16A06012M600H	60000
1201088286	E16A06012M700H	70000
1201088291	E16A06012M900H	90000
1201088401	E16A06012M1K0H	100000



Cable specification:

- 2X2X22AWG
- TPU GREEN
- Diameter 6.70±0.2mm
- UL STYLE 21215
- Temperature range (static): max-40/+80°C
- Temperature range (dynamic): max-25/+80°C
- Voltage rating: 600V

Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
9	1	LABEL	-	-
8	2	ID CARRIER	-	-
7	1	Coupling nut	Brass	Nickel plated
6	4	Pin contact	Copper alloy	Gold plated
5	1	Insert	PUR	Black
4	-	Overmould	PUR	Black
3	-	TAPE,0.065MMx7MMx32.9M,ADHESIVE	COPPER	-
2	1	RJ45 PLUG	-	Black
1	-	CABLE,2X2X22AWG,6.70,7X0.25	TPU-SPEC	Green

ORIGINAL RELEASE EC NO: IPG2015-1132 DRW: DSTACHOWIAK 2015/05/25 CHK: D-FGAIK 2015/08/27 APPR: MIWASIECZKO 2015/09/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▼=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	MM ONLY	---	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: DSTACHOWIAK 2015/05/25 CHECKED BY: FGAIK 2015/08/27 APPROVED BY: MIWASIECZKO 2015/09/17	TITLE	M12-4P(D)-MM-ST/RJ45-M XM-PUR-ID		
		MATERIAL NO.	DOCUMENT NO.	molex SD-120108-087		

SEE TABLE 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Table of length tolerances		
Over (m)	Up to and including (m)	Tolerance (mm)(+)
0	1	+40/0
1	5	+60/0
5	10	+80/0
10	20	+140/0
20	30	+160/0
30	-	1 % of length

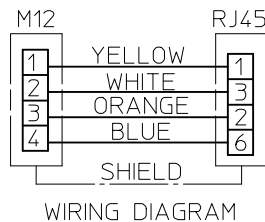
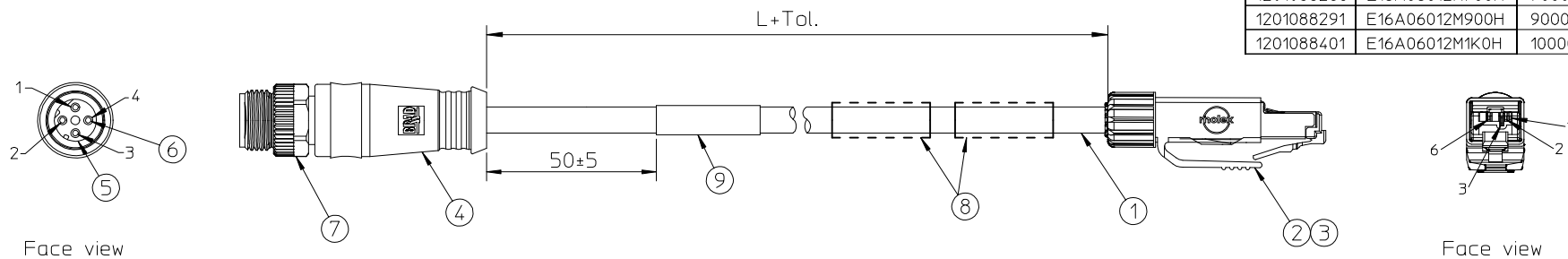


TABLE 1

Molex PN	Engineering No.	L[mm]
1201088299	E16A06012M002H	200
1201088290	E16A06012M005H	500
1201088272	E16A06012M010H	1000
1201088266	E16A06012M020H	2000
1201088399	E16A06012M030H	3000
1201088273	E16A06012M050H	5000
1201088274	E16A06012M100H	10000
1201088275	E16A06012M150H	15000
1201088276	E16A06012M200H	20000
1201088277	E16A06012M250H	25000
1201088278	E16A06012M300H	30000
1201088292	E16A06012M400H	40000
1201088279	E16A06012M500H	50000
1201088400	E16A06012M600H	60000
1201088286	E16A06012M700H	70000
1201088291	E16A06012M900H	90000
1201088401	E16A06012M1K0H	100000



Cable specification:

2X2X22AWG
 TPU GREEN
 Diameter 6.70±0.2mm
 UL STYLE 21215
 Temperature range (static): max-40/+80°C
 Temperature range (dynamic): max-25/+80°C
 Voltage rating: 600V

Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
9	1	LABEL	-	-
8	2	ID CARRIER	-	-
7	1	Coupling nut	Brass	Nickel plated
6	4	Pin contact	Copper alloy	Gold plated
5	1	Insert	PUR	Black
4	-	Overmould	PUR	Black
3	-	TAPE,0.065MMx7MMx32.9M,ADHESIVE	COPPER	-
2	1	RJ45 PLUG	-	Black
1	-	CABLE,2X2X22AWG,6.70,7X0.25	TPU-SPEC	Green

ORIGINAL RELEASE EC NO: IPG2015-1132 DRW: DSTACHOWIAK 2015/05/25 CHK: DFGAIK 2015/08/27 APPR: MIWASIECZKO 2015/09/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\sphericalangle=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	MM ONLY	---	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: DSTACHOWIAK DATE: 2015/05/25 CHECKED BY: FGAIK DATE: 2015/08/27 APPROVED BY: MIWASIECZKO DATE: 2015/09/17	TITLE	M12-4P(D)-MM-ST/RJ45-M XM-PUR-ID		
	MATERIAL NO. SEE TABLE 1	MATERIAL NO. MIWASIECZKO 2015/09/17	DOCUMENT NO. SD-120108-087	SHEET NO. 1 OF 1		