

6

5

4

3

2

1

E

E

D

D

C

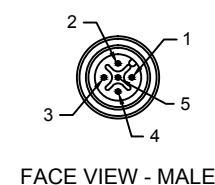
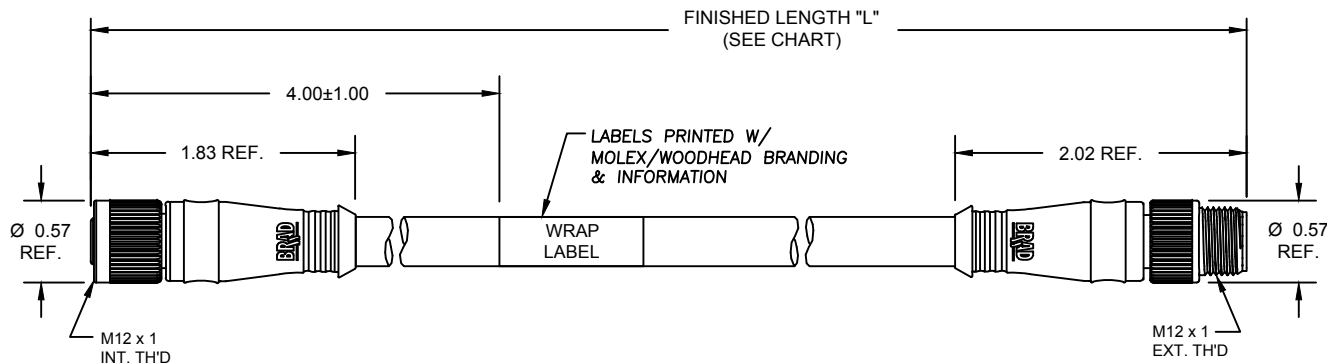
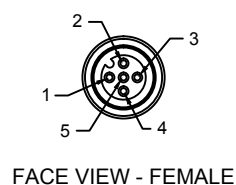
C

B

B

A

A



1	BROWN	1
2	WHITE	2
3	BLUE	3
4	BLACK	4
5	GRAY	5

MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200661779	885030KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661751	885030KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661780	885030KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661752	885030KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661781	885030KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661753	885030KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661782	885030KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661754	885030KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661755	885030KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661756	885030KF3M060N	6.0 M	236.22"	+6.50"/-0.00"
1200661757	885030KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661758	885030KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661759	885030KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661760	885030KF3M150N	15.0 M	590.55"	+24.50"/-0.00"
1200661761	885030KF3M200N	20.0 M	787.40"	+24.50"/-0.00"

SPECIFICATIONS:

COUPLING NUT MATERIAL: ZINC DIECAST WITH
BLACK ELECTROPHORETIC COATING
CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY
INSERT MATERIAL: BLACK NYLON
OVERMOLD MATERIAL: YELLOW TPE
O-RING MATERIAL: VITON

CABLE: #18/5 YELLOW TPE
10 MILLION CYCLE HI-FLEX
PLTC & FT4 RATED

ASSEMBLY RATING: 250V, 4A

ENVIRONMENTAL: -20°C TO 105°C
IP67 WHEN MATED

AGENCY: UL LISTED

A20110637 RELEASE		EC NO: WNA2011-0422		DRWN: VOU 2011/02/03		CHKD: LHARTMAN		APPR: JFMURPHY 2012/03/20		DESCRIPTION	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH		SCALE 3:4		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
												mm INCH		DRAWN BY DATE VOU 2011/02/03		TITLE M12 CORDSET ASSEMBLY 5P MALE/FEMALE #18/5 TPE CABLE					
												4 PLACES ±--- ±---		CHECKED BY DATE LHARTMAN 2012/02/17							
												3 PLACES ±--- ±.005									
														2 PLACES ±0.13 ±.010		APPROVED BY DATE JFMURPHY 2012/03/20					
														1 PLACE ±0.25 ±.020							
														ANGULAR ±1/2°		MATERIAL NO. SEE CHART					
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-120066-041							
																				SHEET NO. 1 OF 1	
														THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
		</																			