



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"

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

A201110637 RELEASE		EC NO: WNA2011-0422		2011/02/03		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH			SCALE 3:4		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
							 = 0	mm	INCH	DRAWN BY	DATE	TITLE M12 CORDSET ASSEMBLY 5P MALE/FEMALE #18/5 TPE CABLE						
							 <= 0	4 PLACES	±---	±---	VOU		2011/02/03					
								3 PLACES	±---	±.005	CHECKED BY		DATE					
								2 PLACES	±0.13	±0.10	LHARTMAN		2012/02/17					
							1 PLACE	±0.25	±.020	APPROVED BY	DATE	 MOLEX INCORPORATED						
							ANGULAR ±1/2°			JFMURPHY	2012/03/20							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
						SEE CHART				SD-120066-041		1 OF 1						
2						REV				SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

Mouser Electronics

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