



MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200661813	884033KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661814	884033KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661815	884033KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661816	884033KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661817	884033KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661818	884033KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661819	884033KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661820	884033KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661821	884033KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661822	884033KF3M060N	6.0 M	236.22"	+6.50"/-0.00"
1200661823	884033KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661824	884033KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661825	884033KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661826	884033KF3M150N	15.0 M	590.55"	+24.50"/-0.00"
1200661827	884033KF3M200N	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: #18/4 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: YOU 2011/07/28 CHKD: LHARTMAN APPR: JFMURPHY 2012/03/20	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH		SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES	mm	INCH	DRAWN BY YOU	DATE 2011/01/31	TITLE M12 CORDSET ASSEMBLY 4P MALE/FEMALE 90/90 #18/4 TPE CABLE			
		3 PLACES	±---	±---	CHECKED BY LHARTMAN	DATE 2012/02/17				
		2 PLACES	±0.13	±0.010	APPROVED BY JFMURPHY		DATE 2012/03/20	MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-120066-044 SHEET NO. 1 OF 1		
1 PLACE	±0.25	±0.020	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				