



MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200661783	884031KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661784	884031KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661785	884031KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661786	884031KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661787	884031KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661788	884031KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661789	884031KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661790	884031KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661791	884031KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661793	884031KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661794	884031KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661795	884031KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661796	884031KF3M150N	15.0 M	590.55"	+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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS <b>INCH</b>	SCALE <b>3:4</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 830097	
	mm	INCH	DRWN: SANATK1 2025/07/28
4 PLACES	±----	±----	CHK'D: GGA 2025/08/06
3 PLACES	±----	±0.005	APPR: GGA 2025/08/06
2 PLACES	±0.13	±0.01	INITIAL REVISION:
1 PLACE	±0.25	±0.02	DRWN: VOU 2011/01/31
0 PLACES	±----	±----	APPR: JFMURPHY 2012/03/20
ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING <b>A-SIZE</b>	SERIES <b>120066</b>
DOCUMENT NUMBER <b>SD-120066-042</b>		MATERIAL NUMBER <b>SEE CHART</b>	CUSTOMER <b>GENERAL MARKET</b>
DOC TYPE <b>PSD</b>		DOC PART <b>001</b>	REVISION <b>A</b>
DOCUMENT STATUS <b>P1</b>		SHEET NUMBER <b>1 OF 1</b>	

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06	10:03:27
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