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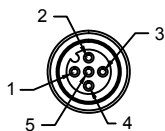
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2

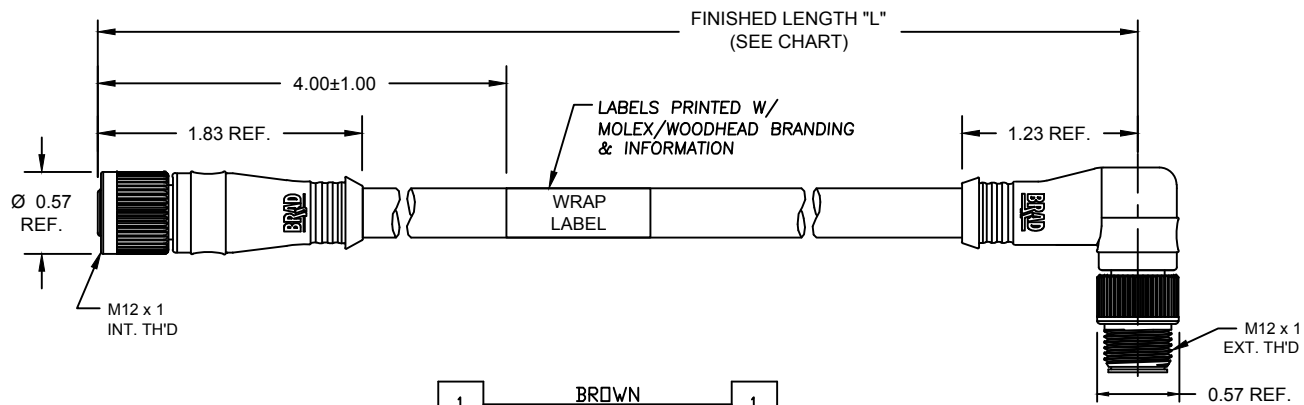
1

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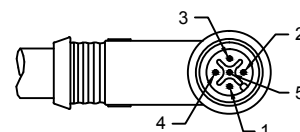
FACE VIEW - FEMALE



D

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



FACE VIEW - MALE

C

C

MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200661843	885032KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661844	885032KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661845	885032KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661846	885032KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661847	885032KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661848	885032KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661849	885032KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661850	885032KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661851	885032KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661852	885032KF3M060N	6.0 M	236.22"	+6.50"/-0.00"
1200661853	885032KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661854	885032KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661855	885032KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661856	885032KF3M150N	15.0 M	590.55"	+24.50"/-0.00"
1200661857	885032KF3M200N	20.0 M	787.40"	+24.50"/-0.00"

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**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

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A20110637 RELEASE EC NO: WNA2011-0422 DRWN: YOU 2011/07/28 CHKD: LHARTMAN APPR: JFMURPHY 2012/03/20	QUALITY SYMBOLS $\nabla=0$ $\sphericalangle=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH		SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY YOU	DATE 2011/01/31	TITLE M12 CORDSET ASSEMBLY 5P MALE/FEMALE 90/ST #18/5 TPE CABLE			
		4 PLACES	±---	±---	CHECKED BY LHARTMAN	DATE 2012/02/17	MOLEX INCORPORATED			
		3 PLACES	±---	±.005	APPROVED BY JFMURPHY	DATE 2012/03/20	DOCUMENT NO. SD-120066-046			
	2 PLACES	±0.13	±0.010	MATERIAL NO.		SHEET NO.				
	1 PLACE	±0.25	±0.020	SEE CHART		1 OF 1				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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