

6

5

4

3

2

1

E

E

D

D

C

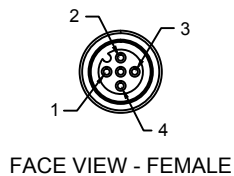
C

B

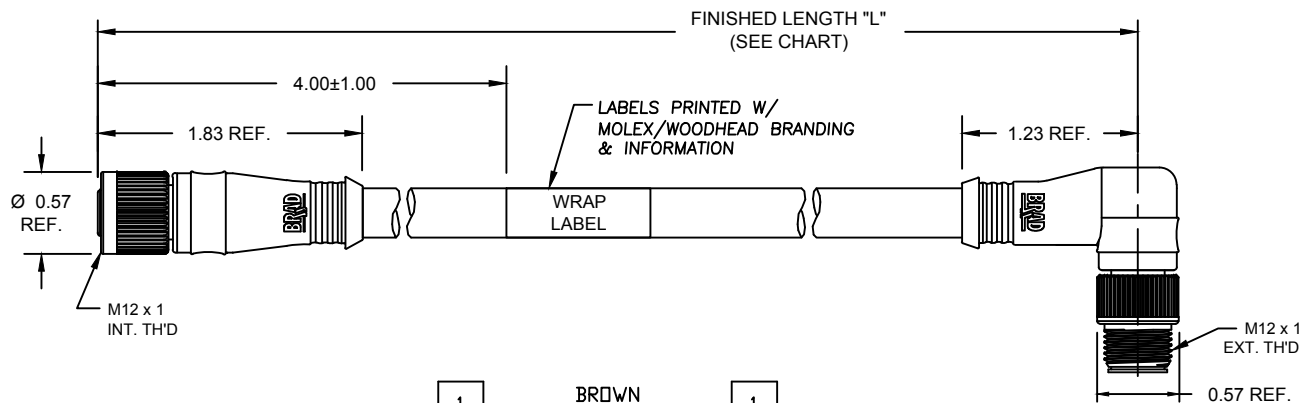
B

A

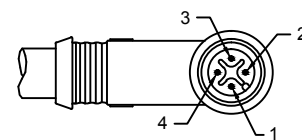
A



FACE VIEW - FEMALE



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



FACE VIEW - MALE

MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200661798	884032KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661799	884032KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661800	884032KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661801	884032KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661802	884032KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661803	884032KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661804	884032KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661805	884032KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661806	884032KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661807	884032KF3M060N	6.0 M	236.22"	+6.50"/-0.00"
1200661808	884032KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661809	884032KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661810	884032KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661811	884032KF3M150N	15.0 M	590.55"	+24.50"/-0.00"
1200661812	884032KF3M200N	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

A201110637 RELEASE EC NO: WNA2011-0422 DRWN: VOU 2011/07/27 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 VOU		DATE 2011/01/31	TITLE M12 CORDSET ASSEMBLY 4P MALE/FEMALE 90/ST #18/4 TPE CABLE		
				4 PLACES	±---	±---	CHECKED BY LHARTMAN		DATE 2012/02/17			
				3 PLACES	±---	±.005	APPROVED BY JFMURPHY		DATE 2012/03/20	MOLEX INCORPORATED molex		
2 PLACES	±0.13	±.010	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-120066-043	SHEET NO. 1 OF 1						
1 PLACE	±0.25	±.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					
		ANGULAR ±1/2°										