

6

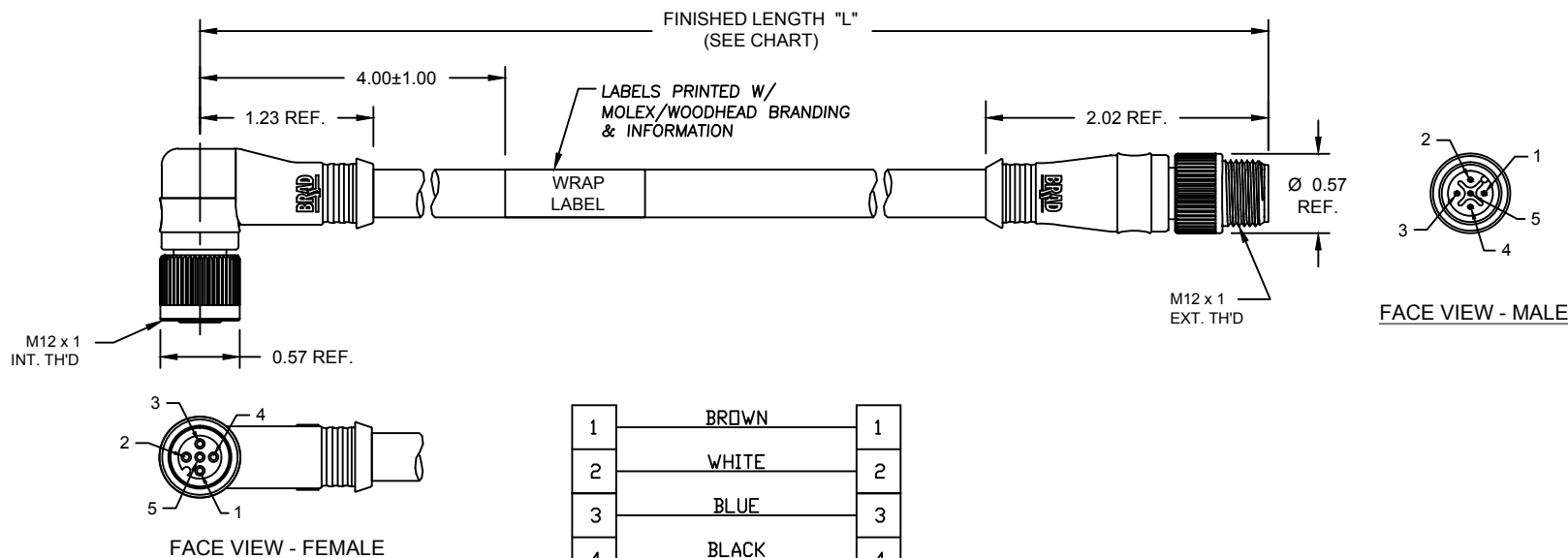
5

4

3

2

1



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)
1200661828	885031KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661829	885031KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661830	885031KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661831	885031KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661832	885031KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661833	885031KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661834	885031KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661835	885031KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661836	885031KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661837	885031KF3M060N	6.0 M	236.22"	+6.50"/-0.00"
1200661838	885031KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661839	885031KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661840	885031KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661841	885031KF3M150N	15.0 M	590.55"	+24.50"/-0.00"
1200661842	885031KF3M200N	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: #18/5 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

A20110637 RELEASE EC NO: WNA2011-0422 DRWN: VOU 2011/07/28 CHKD: LHARTMAN APPR: JFMURPHY 2012/03/20			QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH		SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
2	DESCRIPTION			mm	INCH	DRAWN BY VOU	DATE 2011/01/31	TITLE M12 CORDSET ASSEMBLY 5P MALE/FEMALE ST/90 #18/5 TPE CABLE			
		4 PLACES		±---	±---	CHECKED BY TWOLDEGE	DATE 2011/07/29				
		3 PLACES		±---	±.005	APPROVED BY JFMURPHY	DATE 2012/03/20				
		2 PLACES		±0.13	±.010	MOLEX INCORPORATED					
		1 PLACE		±0.25	±.020	SD-120066-045					
		ANGULAR ±1/2°		SHEET NO. 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							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[1200661829](#) [1200661830](#) [1200661831](#) [1200661832](#) [1200661833](#) [1200661834](#) [1200661841](#) [1200661842](#)
[1200661835](#) [1200661836](#) [1200661837](#) [1200661838](#) [1200661839](#) [1200661840](#)