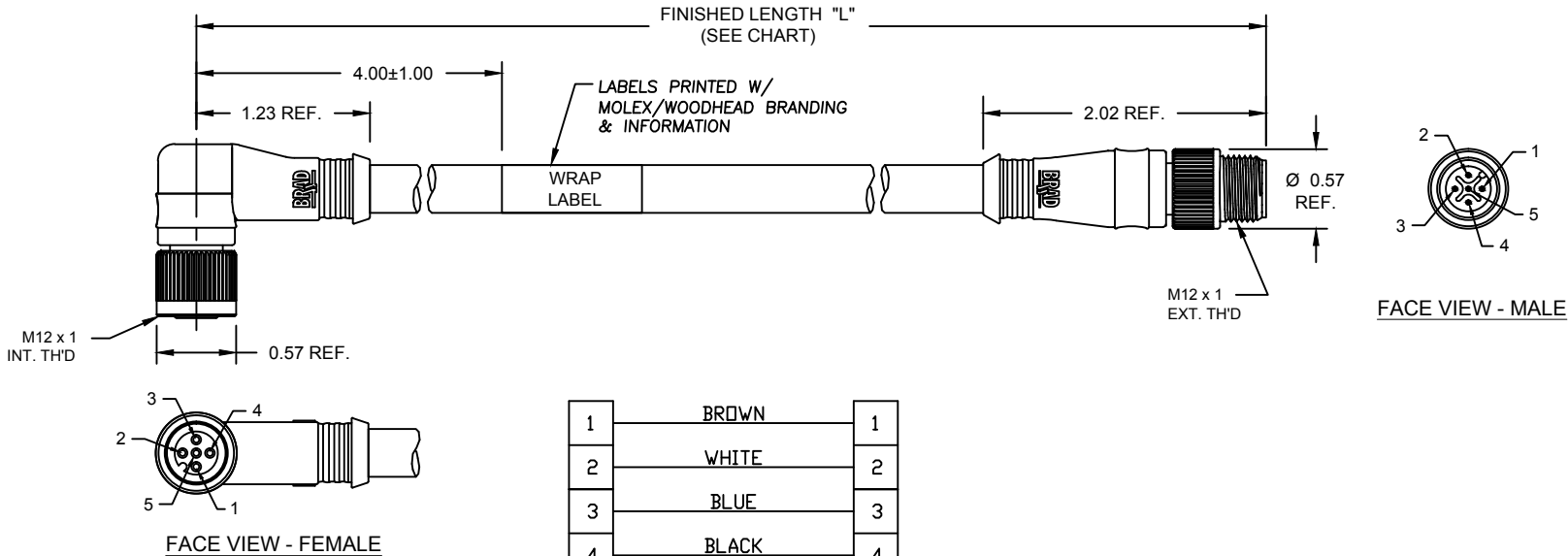




SPECIFICATIONS:

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

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"

A20110637 RELEASE		EC NO: WNA2011-0422		2011/07/28		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH		SCALE 3:4		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		
2	REV	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		MOLEX INCORPORATED						
			2 PLACES ±0.13		±.010		MATERIAL NO.		DOCUMENT NO.								SHEET NO.
1 PLACE ±0.25		±.020		SEE CHART		SD-120066-045				1 OF 1							
ANGULAR ±1/2°		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											