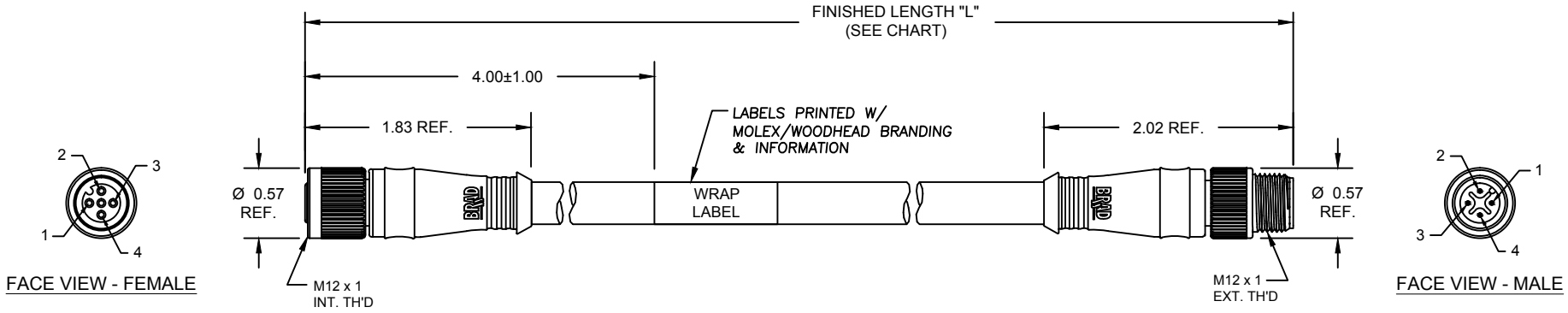

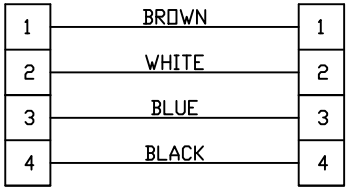

MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200661775	884030KF3M005N	0.5 M	19.68"	+1.75"/-0.00"
1200661738	884030KF3M010N	1.0 M	39.37"	+2.19"/-0.00"
1200661776	884030KF3M015N	1.5 M	59.05"	+2.19"/-0.00"
1200661739	884030KF3M020N	2.0 M	78.74"	+3.50"/-0.00"
1200661777	884030KF3M025N	2.5 M	98.42"	+3.50"/-0.00"
1200661740	884030KF3M030N	3.0 M	118.11"	+3.50"/-0.00"
1200661778	884030KF3M035N	3.5 M	137.79"	+3.50"/-0.00"
1200661741	884030KF3M040N	4.0 M	157.48"	+6.50"/-0.00"
1200661742	884030KF3M050N	5.0 M	196.85"	+6.50"/-0.00"
1200661743	884030KF3M060N	6.0 M	236.22"	+6.50"/-0.00"
1200661744	884030KF3M080N	8.0 M	314.96"	+12.50"/-0.00"
1200661745	884030KF3M100N	10.0 M	393.70"	+12.50"/-0.00"
1200661746	884030KF3M120N	12.0 M	472.44"	+12.50"/-0.00"
1200661747	884030KF3M150N	15.0 M	590.55"	+24.50"/-0.00"
1200661748	884030KF3M200N	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

A20110637 RELEASE
EC NO: WNA2011-0422 2011/01/31
DRWN: VOU —
CHKD: LHARTMAN
APPR: JFMURPHY 2012/03/20
DESCRIPTION
REV 2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: INCH
SCALE: 3:4
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: VOU DATE: 2011/01/31
CHECKED BY: LHARTMAN DATE: 2012/02/17
APPROVED BY: JFMURPHY DATE: 2012/03/20

TITLE: M12 CORDSET ASSEMBLY 4P MALE/FEMALE #18/4 TPE CABLE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-120066-040
SHEET NO.: 1 OF 1
SIZE: A

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