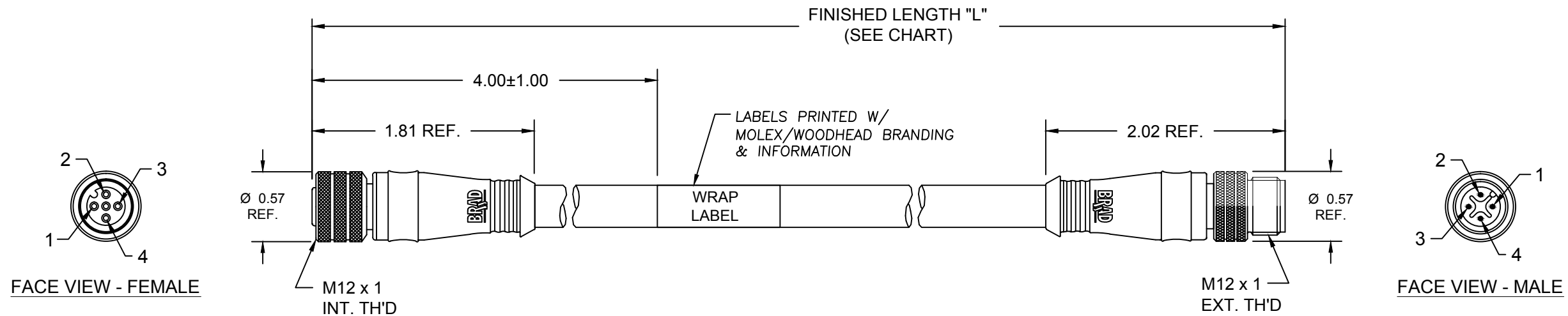


MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1200760621	82400-M030	3 M	118.11"	+3.50"/-0.00"
1200760622	82400-M050	5 M	196.85"	+6.50"/-0.00"
1200760623	82400-M080	8 M	314.96"	+12.50"/-0.00"
1200760624	82400-M100	10 M	393.70"	+12.50"/-0.00"



ELECTRICAL DIAGRAM

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

SPECIFICATIONS:

COUPLING NUT MATERIAL: NICKEL-PLATED BRASS
 CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY
 INSERT MATERIAL: BLACK PUR
 OVERMOLD MATERIAL: RED TPE
 O-RING MATERIAL: VITON
 CABLE: #18/4 YELLOW PVC
 ASSEMBLY RATING: 250V, 4A
 ENVIRONMENTAL: -20°C TO 105°C
 IP67 WHEN MATED

CUSTOMER PRODUCTION APPROVAL
 APPROVED BY: _____
 DATE: _____
 MUST BE SIGNED AND RETURNED BEFORE
 PRODUCTION WILL BEGIN.

RESTRICTED SALES DRAWING

INITIAL RELEASE EC NO: IPG2014-0872 DRWN: VOU 2013/11/13 CHKD: BARDEN APPR: JFMURPHY 2013/11/22	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY VOU	DATE 2013/11/13	TITLE M12 CORDSET ASSEMBLY 4P MALE/FEMALE ST/ST #18/4 PVC CABLE			
		4 PLACES	±---	±---	CHECKED BY BARDEN	DATE 2013/11/15				
		3 PLACES	±---	±.005	APPROVED BY JFMURPHY		DATE 2013/11/22	MOLEX INCORPORATED		
2 PLACES	±0.13	±.010	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-120076-003	SHEET NO. 1 OF 1				
1 PLACE	±0.25	±.020	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					
ANGULAR ±1/2°										