

10 9 8 7 6 5 4 3 2 1

F

E

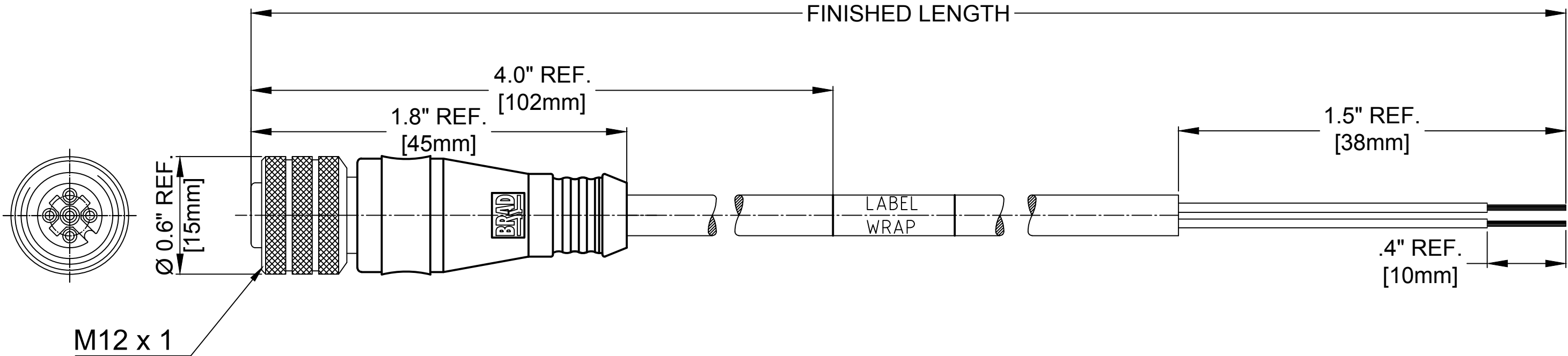
D

C

B

A

10 9 8 7 6 5 4 3 2 1



CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
ASSEMBLY IS	RoHS COMPLIANT

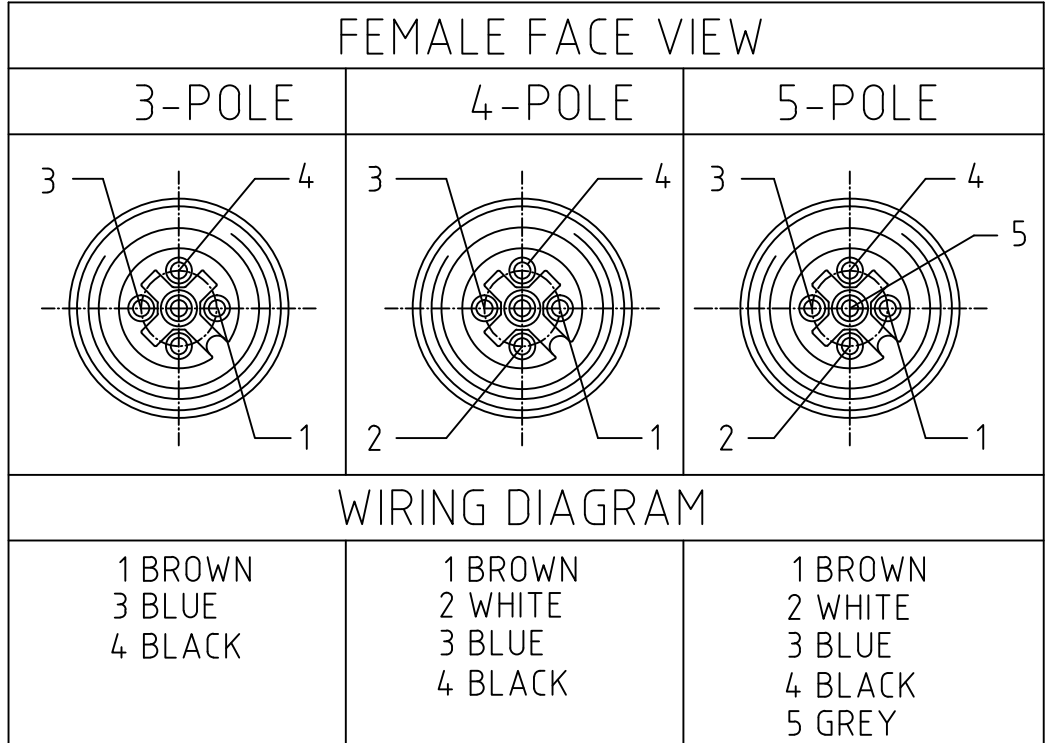
COMPONENT	MATERIAL	FINISH
LABEL	MYLAR	BLACK/YELLOW
O-RING	VITON	RED
COUPLER	BRASS	NICKEL PLATED
PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
INSERT	NYLON	BLACK
OVERMOLD	PUR	YELLOW
CABLE- 22/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	JACKET: PVC	JACKET: YELLOW

804000A09M003

No Pole
3-5 Pole

cable type
#22/3-5
PVC YELLOW

cable length
003----.3 Meters
010----1 Meter





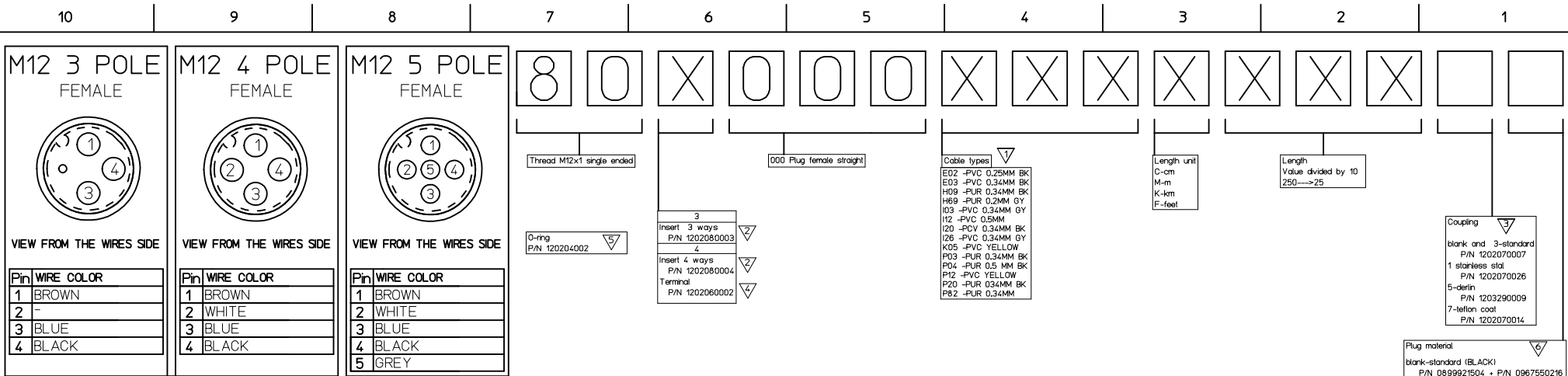
UPDATED PIN ORIENTATION EC NO: IPG2015-0806 DRWN: GGUSTAFS CHKD: BARDEN APPR: BWOODMAN		10/29/14 2014/12/15 2010/01/25	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
3		= 0 = 0			mm	INCH	DRAWN BY DATE		MICRO-CHANGE COERDSET 3/4/5-POL FEMALE STR SE 22/5 YELLOW PVC CABLE				
				4 PLACES	±---	±---	-----						
				3 PLACES	±---	±.005	CHECKED BY DATE						
				2 PLACES	±.13	±.010	RE 2010/01/20						
				1 PLACE	±.25	±.020	APPROVED BY DATE						
				ANGULAR ± .5 °			NSTAUDIG 2010/01/25		molex MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE SHEET 2		DOCUMENT NO. SD-120065-026		SHEET NO. 1 OF 2						
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200650129	803000A09M020	6.56' +3.50" -0 [2.0M +88.9 -0]

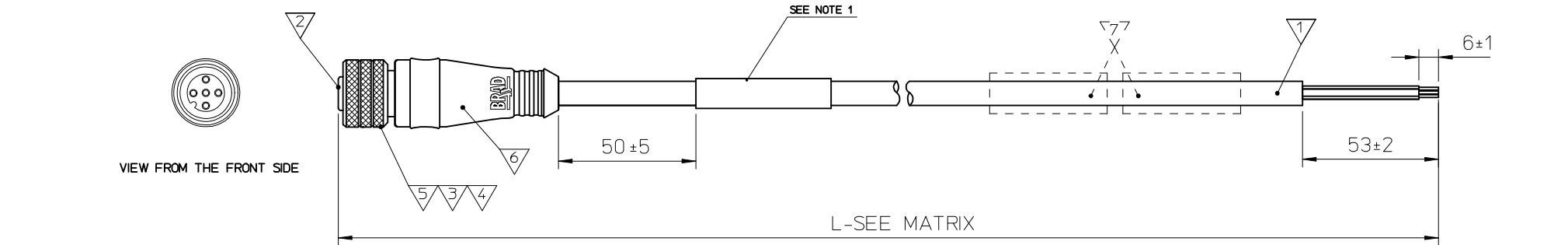
POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	1200650251	804000A09M003	0.98' +0.75" -0 [0.3M +19.1 -0]
4	1200651508	804000A09M005	1.64' +1.75" -0 [0.5M +44.5 -0]
4	1200650252	804000A09M010	3.28' +2.19" -0 [1.0M +55.6 -0]
4	1200650255	804000A09M020	6.56' +3.50" -0 [2.0M +88.9 -0]
4	1200650259	804000A09M030	9.84' +3.50" -0 [3.0M +88.9 -0]
4	1200650261	804000A09M040	13.12' +6.50" -0 [4.0M +165.1 -0]
4	1200650265	804000A09M050	16.40' +6.50" -0 [5.0M +165.1 -0]
4	1200650268	804000A09M060	19.69' +6.50" -0 [6.0M +165.1 -0]
4	1200650270	804000A09M070	22.97' +6.50" -0 [7.0M +165.1 -0]
4	1200650275	804000A09M080	26.25' +12.50" -0 [8.0M +317.5 -0]
4	1200650276	804000A09M090	29.53' +12.50" -0 [9.0M +317.5 -0]
4	1200650277	804000A09M100	32.81' +12.50" -0 [10.0M +317.5 -0]
4	1200650285	804000A09M150	49.21' +24.50" -0 [15.0M +622.3 -0]
4	1200650289	804000A09M200	65.62' +24.50" -0 [20.0M +622.3 -0]
4	1200650293	804000A09M250	82.02' +24.50" -0 [25.0M +622.3 -0]
4	1200650295	804000A09M300	98.43' +24.50" -0 [30.0M +622.3 -0]

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
5	1200650471	805000A09M020	6.56' +3.5" -0 (2.0M +89mm -0)
5	1200650476	805000A09M040	13.12' +6.5" -0 (4.0M +165mm -0)
5	1200650479	805000A09M050	16.40' +6.5" -0 (5.0M +165mm -0)
5	1200650483	805000A09M060	19.69' +6.5" -0 (6.0M +165mm -0)
5	1200650487	805000A09M100	32.81' +12.5" -0] (10.0M +318mm -0)

UPDATED PIN ORIENTATION EC NO: IPG2015-0806 DRWN: GGUSTAFS CHKD: BARDEN APPR: BWOODMAN			10/29/14 2014/12/15 2010/01/25	DESCRIPTION <div>▽ = 0</div> <div>∇ = 0</div>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
						mm	INCH	DRAWN BY _____ DATE _____ -----		MICRO-CHANGE COERDSET 3/4/5-POL FEMALE STR SE 22/5 YELLOW PVC CABLE			
					4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± .13 ± .010 1 PLACE ± .25 ± .020	CHECKED BY _____ DATE _____ RE 2010/01/20							
					ANGULAR ± .5 °			APPROVED BY _____ DATE _____ NSTAUDIG 2010/01/25		 MOLEX INCORPORATED			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE					
3				REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length



NOTES:

1. FOR CABLES IXX PRINTING ON CABLE

Bill of Materials

7	-	ID CARRIER	SEE MATRIX	SEE MATRIX
6	-	MOLDING MATERIAL	SEE MATRIX	SEE MATRIX
5	1	O-RING	FPM	RED
4	-	CONTACT FEMALE	SEE MATRIX	SEE MATRIX
3	1	COUPLING NUT FEMALE M12	SEE MATRIX	SEE MATRIX
2	1	INSERT M12 FEMALE	SEE MATRIX	SEE MATRIX
1	-	CABLE	SEE MATRIX	SEE MATRIX
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

ORIGINAL RELEASE EC NO: IPG2016-0074 DRW:AKONDRACIU K 2015/08/24 CHKD:FGAIK 2015/08/24 APPR:MIWASIECZKO 2015/08/31	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE AKONDRACIU K 2015/08/24 CHECKED BY DATE FGAIK 2015/08/24 APPROVED BY DATE MIWASIECZKO 2015/08/31 MATERIAL NO. SEE MATRIX	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE M12 SINGLE ENDED FEMALE STR	DOCUMENT NO. SD-120065-105	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						