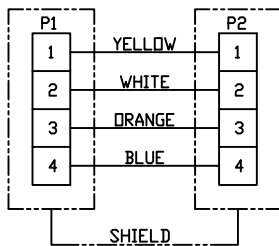
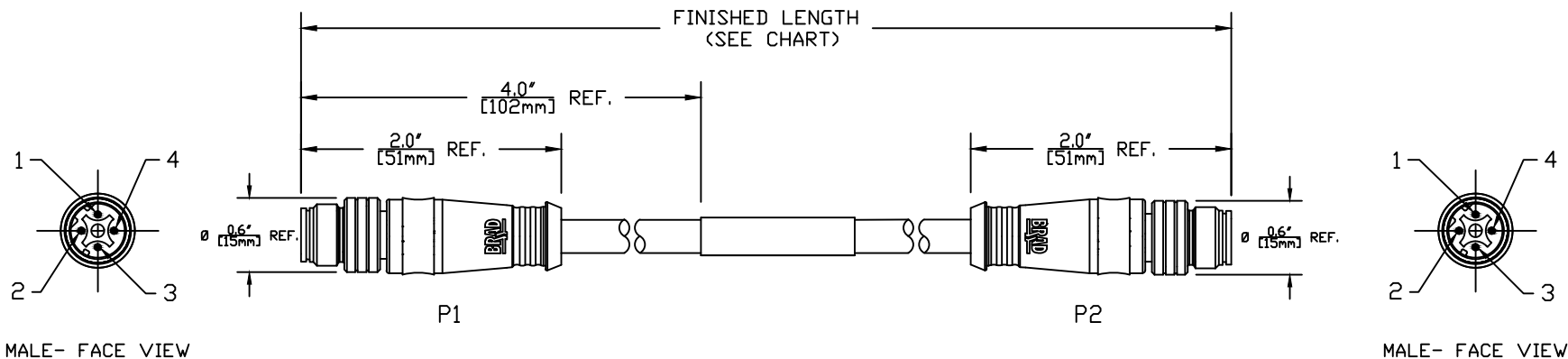


PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300480114	E11A06010M010	3' 3" +2.19'/-0" [ 1M +55.6/-0 mm ]
1300480116	E11A06010M050	16' 4" +6.5'/-0" [ 5M +165.0/-0 mm ]



WIRING DIAGRAM

SPECIFICATION DATA

COMPONENT	MATERIAL	FINISH
LABEL	NYLON	BLACK/YELLOW
COUPLER	BRASS	NICKEL PLATED
CONTACT	COPPER ALLOY	Au OVER Ni
INSERT	PUR	BLACK
OVERMOLD	PUR	BLACK
CABLE-CAT5E	PUR	TEAL
VOLTAGE RATING:		30V
AMPERAGE RATING:		1.5A
PROTECTION CLASS:		IP 67
OPERATING TEMPERATURE:		-20°C / 75°C

RELEASE	EC NO: IFC2014-0099	DRWN: GGUSTAFS 12/27/13	CHKD: BARDEN	APPR: BWOODMAN
REV	A	DESCRIPTION		

QUALITY SYMBOLS	$\nabla = 0$ $\sphericalangle = 0$
-----------------	---------------------------------------

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±.13	±.010
1 PLACE	±.25	±.020
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

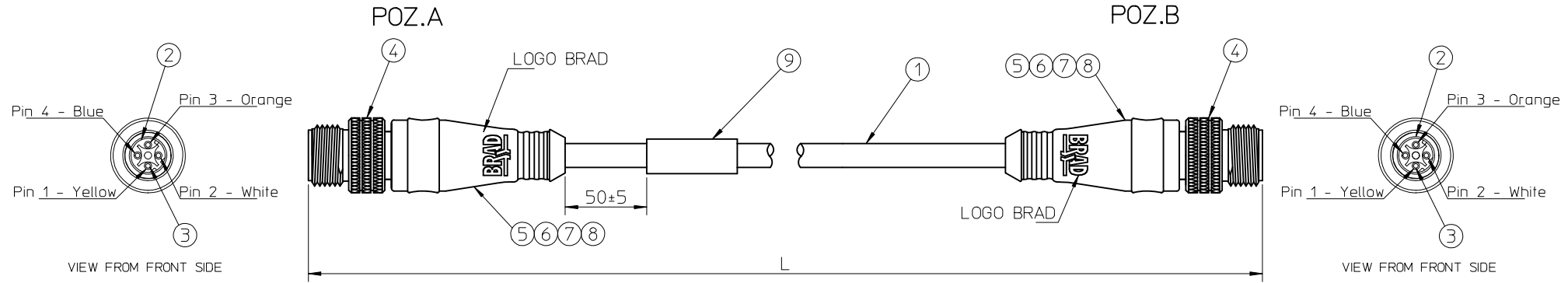
DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
VOU	2009/07/06
CHECKED BY	DATE
BWOODMAN	2009/07/13
APPROVED BY	DATE
---	---
MATERIAL NO.	
SEE CHART	
SIZE	A

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	INCH	
TITLE		
MICRO-CHANGE CABLE ASSY		
4P M/MP ST/ST D-CODE		
#22/4 SHIELDED PUR		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-120108-019		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

Table of length tolerances		
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

MOLEX P/N:	INDUSTRIAL P/N:	L [mm]
1300480117	E11A06010M100	10000
1300480118	E11A06010M150	15000
1300480119	E11A06010M600	60000
1300488004	E11A06010M070	7000
1300488009	E11A06010M200	20000
1300488010	E11A06010M250	25000
1300488011	E11A06010M080	8000
1300488022	E11A06010M030	3000
1300488053	E11A06010M005	500
1300488054	E11A06010M008	800
1300488055	E11A06010M013	1300
1300488112	E11A06010M045	4500

MOLEX P/N:	INDUSTRIAL P/N:	L [mm]
1200490455	E11A06010M230	23000
1200490458	E11A06010M800	80000
1201080013	E11A06010M300	30000
1201088002	E11A06010M900	90000
1201088013	E11A06010M120	12000
1201088014	E11A06010M180	18000
1201088015	E11A06010M380	38000
1201088016	E11A06010M460	46000
1201088017	E11A06010M530	53000
1201088049	E11A06010M002	200
1300480113	E11A06010M006	600
1300480114	E11A06010M010	1000
1300480115	E11A06010M020	2000
1300480116	E11A06010M050	5000



NOTES:

- SHIELD CONNECTED WITH COUPLING NUTS.

BILL OF MATERIALS:

QTY.	DESCRIPTION	MATERIAL	FINISH
9	1 LABEL,2.0X1.75;WRAP-B427	-	-
8	- TAPE,0.065MMx7MM;ADHESIVE	COPPER	-
7	- MASTERBATCH COLORANT	TPU	BLACK
6	- MOLDING NATURAL	TPU	-
5	2 M12 M STR SHLDSL V D7.4	BRASS	-
4	2 M12 MALE COUP NUT(SHIELD)	BRASS	Cu/Ni3
3	8 TERMINAL (0.14mm-0.5mm)	COPPER ALLOY	Cu/Ni2
2	2 INSERT M12 MALE 4P SHLD	ELASTOLLAN	BLACK
1	- ETHERNET CABLE-CAT5eES	PUR	GREEN
	QTY. DESCRIPTION	MATERIAL	FINISH

<p><b>ORIGINAL RELEASE</b>                  EC NO: IPG2015-0059                  DRWING: DSTACHOWIAK 2014/09/02                  CHKD: JMARSZALEK 2014/09/04                  APPR: MIWASIECZKO 2014/09/04</p>	<p>QUALITY SYMBOLS                  ▽=0                  ◻=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE  <b>MM ONLY</b></p>		<p>SCALE                  ---</p>	<p>DESIGN UNITS                  METRIC</p>	<p>THIRD ANGLE PROJECTION</p>	
		<p>4 PLACES ± --- ± ---</p>	<p>3 PLACES ± --- ± ---</p>	<p>DRAWN BY                  DSTACHOWIAK</p>	<p>DATE                  2014/09/02</p>	<p>TITLE                  M12-4P(D)-MM/MM                  ST/ST-XXM-PUR</p>			
		<p>2 PLACES ± --- ± ---</p>	<p>1 PLACE ± --- ± ---</p>	<p>CHECKED BY                  JMARSZALEK</p>	<p>DATE                  2014/09/04</p>	<p>APPROVED BY                  MIWASIECZKO 2014/09/04</p>			
		<p>0 PLACE ± --- ± ---</p>	<p>ANGULAR ± --- °</p>	<p>DRAFT WHERE APPLICABLE                  MUST REMAIN WITHIN DIMENSIONS</p>		<p>SIZE                  A3</p>	<p>MATERIAL NO.                  SEE TABLE 1</p>	<p>DOCUMENT NO.                  SD-130048-010</p>	<p>SHEET NO.                  1 OF 1</p>