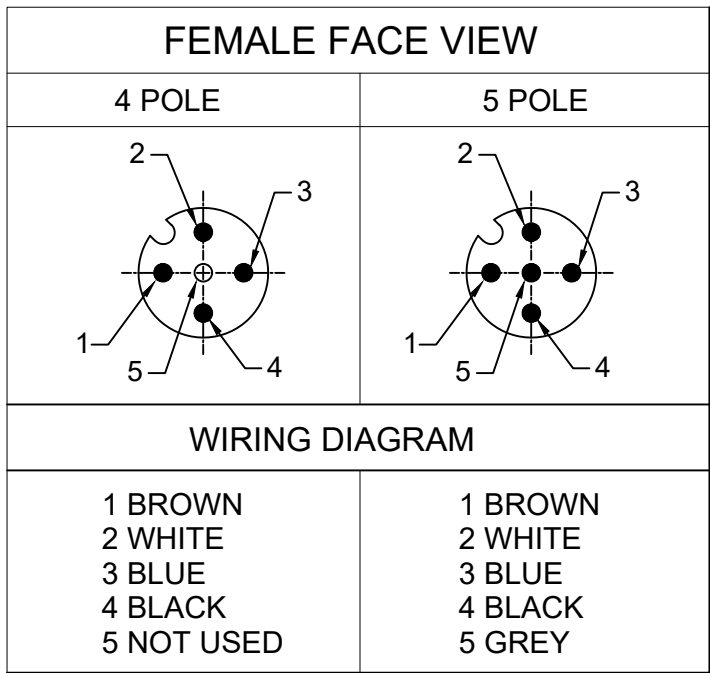
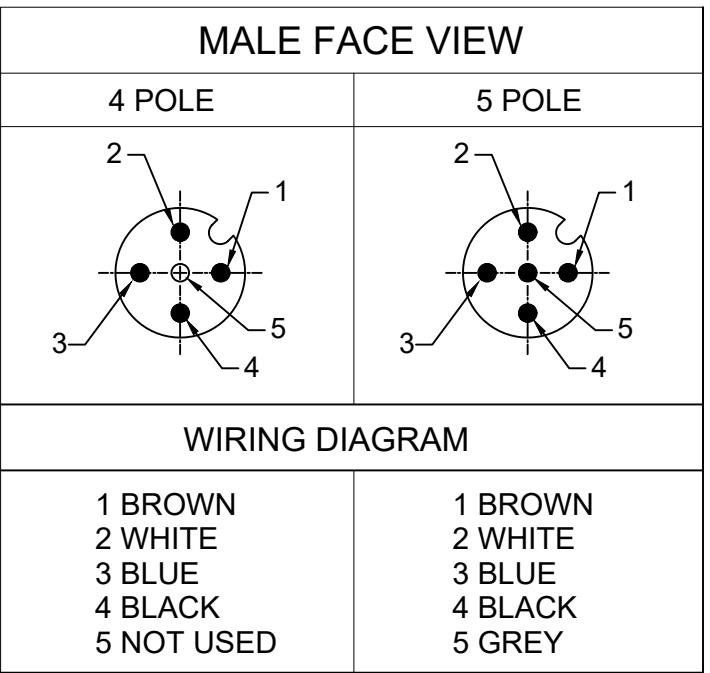




PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200661010	884032K03M004	0.4M [1FT 4 IN]	4	.26/6.6
1200661024	884032K03M150	15M [49FT 3 IN]		
1200661053	885032K03M005	0.5M [1FT 8 IN]	5	.28/7.1
1200661059	885032K03M050	5M [16FT 5 IN]		

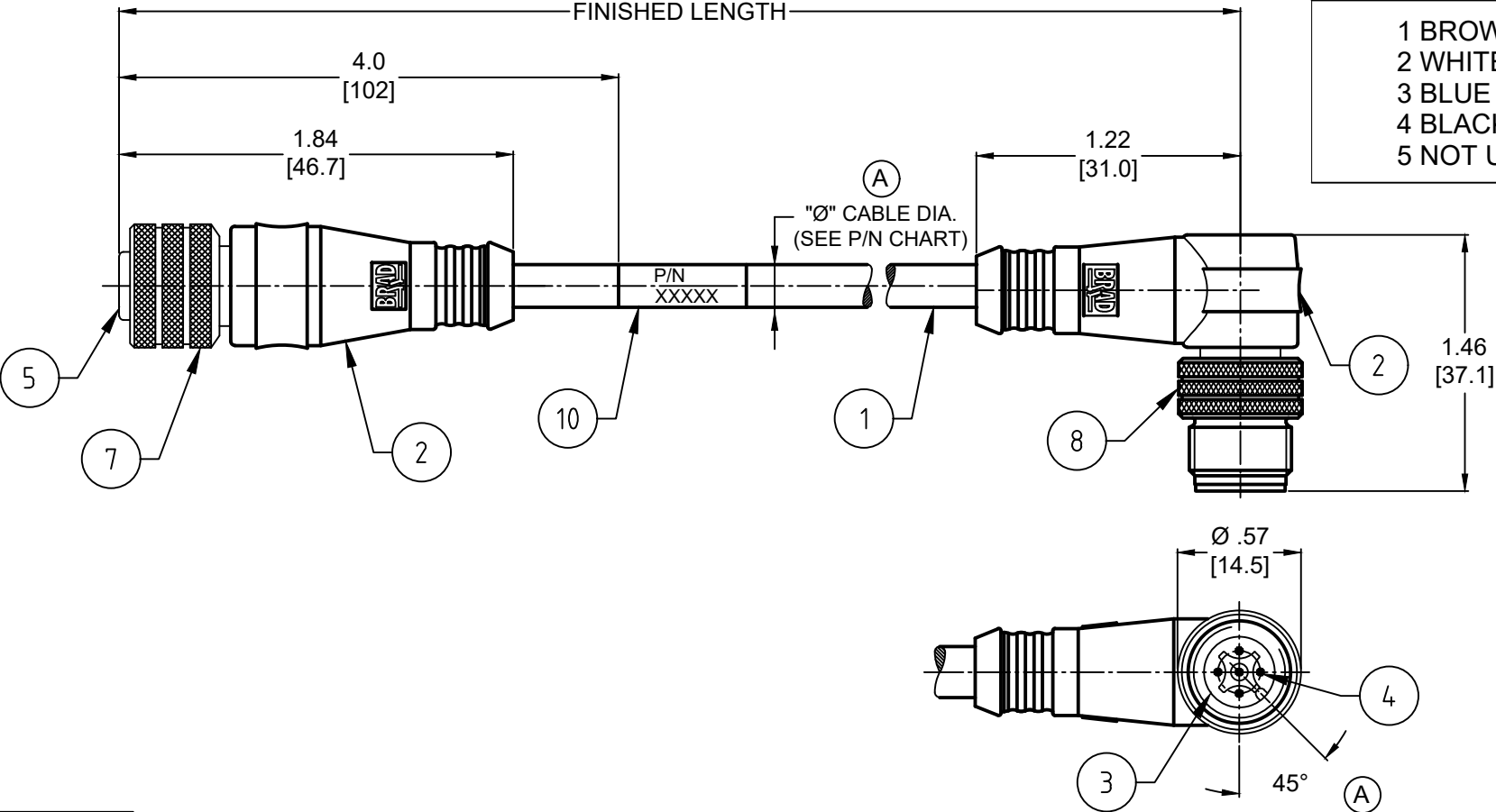


- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 - TEMP RATING: -20°TO +105°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: M12X1
 - UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837 (A)
 - ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

CABLE FLEX CHARACTERISTICS (A)

TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

10	LABEL	VINYL	BLACK/YELLOW
9	O-RING	VITON	RED
8	MALE COUPLING NUT	BRASS	NICKEL PLATED
7	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
6	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
5	INSERT (FEMALE)	PUR	BLACK
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT (MALE)	PUR	BLACK
2	OVERMOLD	TPC	YELLOW
1	CABLE #18/4-5 AWG	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH



PART NO. MATRIX (A)

884032K03M004

POLES
(4 & 5)

FINISHED LENGTH
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+.75in-0]

.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]

.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]

1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]

14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]

OVER 30M [100FT] +2% OF FINISHED LENGTH

FUNCTIONAL SYMBOLS

$\frac{F}{A}=0$

$\frac{F}{P}=0$

$\frac{F}{P}=0$

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH/MM

SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL	± ---- °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 120066

CURRENT REV DESC: ITEM #2 WAS TPE & #10 WAS MYLAR. REMOVED 3 POLE DETAILS. ADDED UL, CSA, TOL CHART & CABLE DIA. MODIFIED PN CHART

EC NO: 671333

DRWN: ABENJAMINLW 2021/05/04

CHK'D: RSTONE 2021/07/23

APPR: BWOODMAN 2021/07/28

INITIAL REVISION:

DRWN: LSTEMMLE 2010/02/01

APPR: FPACHER 2010/02/03

molex

MICRO-CHANGE CORDSET, M12

4-5 POLE, FEMALE STRAIGHT - MALE 90DEG, SINGLE KEY, #18 AWG TPE HI-FLEX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120066-022	PSD	001	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 1