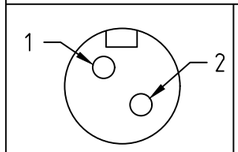
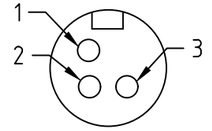
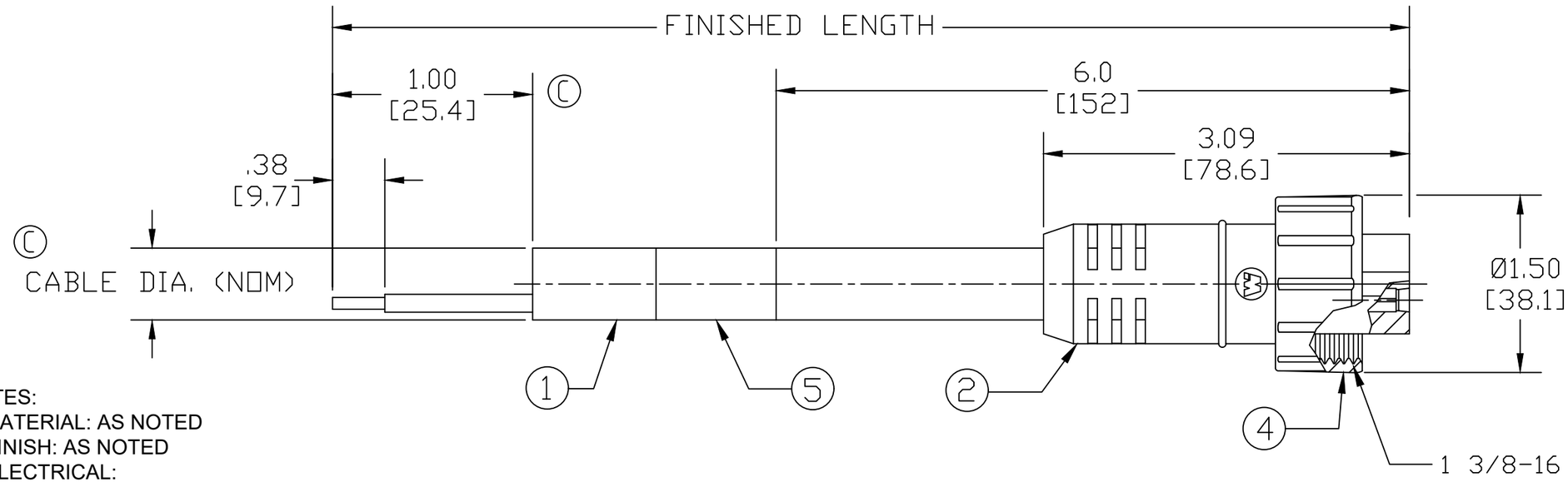
FACE VIEW-FEMALE INSERT	
	
1 BLACK 2 WHITE	1 BLACK 2 WHITE 3 GREEN

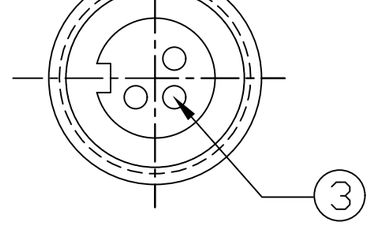
CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

POLES	MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	CABLE DIA. (NOM)
2	1300000018	32022	3.0 FT. [0.9M]	.53 [13.5]
	1300000019	32023	6.0 FT. [1.8M]	
	1300000021	32024	12.0 FT. [3.7M]	
3	1300000042	32322	3.0 FT. [0.9M]	.55 [14.0]
	1300000043	32323	6.0 FT. [1.8M]	
	1300000044	32324	12.0 FT. [3.7M]	

Ⓒ REF. FOR 4P ASSY. SEE 1300000009 PSD



FEMALE FACE VIEW



NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 600V AC/DC
   CURRENT: 2P & 3P: 18A
4. TEMP RATING: -25°C TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: AS NOTED
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERENCED OR NOTED OTHERWISE

Ⓒ

ITEM	COMPONENT	MATERIAL	FINISH
5	WRAP LABEL	VINYL	BLACK/YELLOW
4	COUPLING NUT	THERMOPLASTIC	BLACK
3	CONTACT SOCKET	COPPER ALLOY	UN-PLATED
2	OVERMOLD	RUBBER	YELLOW
1	CABLE-14 AWG SOOW	CPE JACKET	YELLOW

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/09 12:58:25

SYMBOLS: ▽ = 0; ▽ = 0; ▽ = 0; ▽ = 0; ▼ = 0; ▽ = 0; ☒ = 0; ■ = 0; ▽ = 0

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: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±0.01
1 PLACE	±0.3	±----
0 PLACES	±----	±----
ANGULAR TOL ±	2.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REV'D PER LATEST DOC STD. ADD NOTE 7, 1.00 WAS 3.00, ADD CABLE DIA. REMOVED 4P, SEE 1300000009 PSD

EC NO: 624731
DRWN: RSTONE 2019/09/03
CHK'D: CCHRASTKA 2019/10/01
APPR: BWOODMAN 2019/10/09

INITIAL REVISION:
DRWN: RSTONE 2012/11/20
APPR: JFMURPHY 2013/02/07

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 130000 | MATERIAL NUMBER: SEE MAT. NO. CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

molex

QUICK CHANGE CABLE ASSY
2-3P FEMALE, 14 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130000-004	PSD	001	C

FORMAT: IN-ACAD-tb-prod-B
REVISION: A1
DATE: 2019/06/12