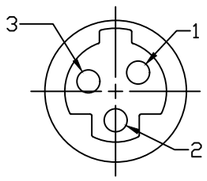
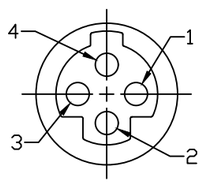
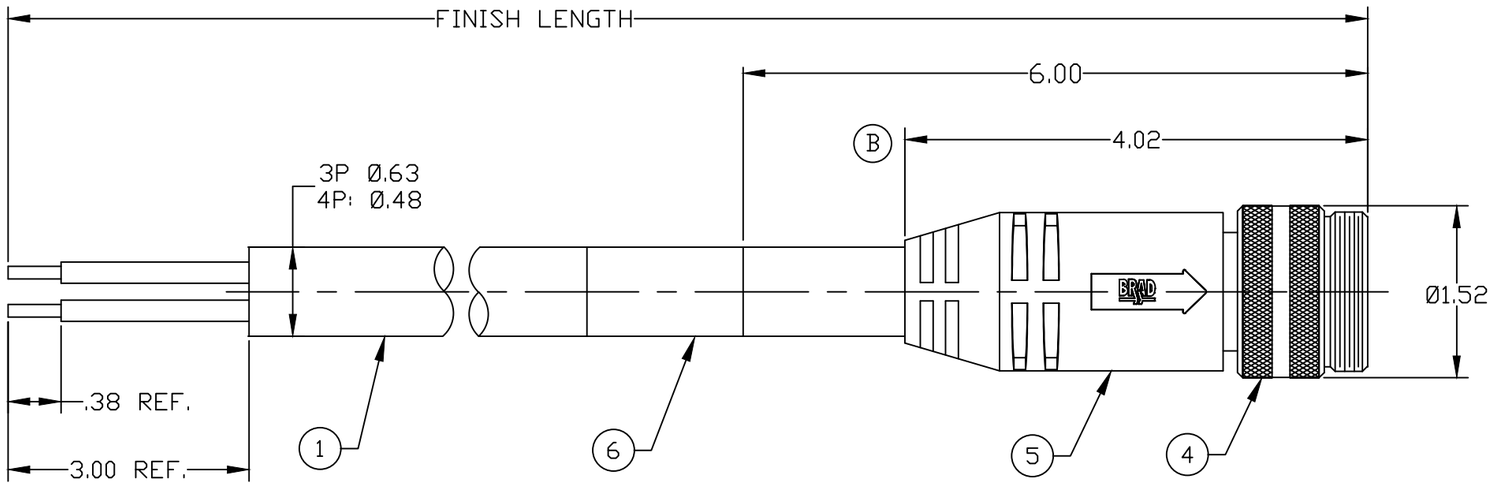
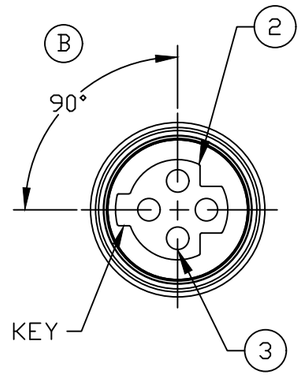
FACE VIEW-MALE INSERT	
	
1 BLACK 2 GREEN-YELLOW 3 WHITE	1 BLACK 2 GREEN 3 RED 4 WHITE

MATERIAL NO.	ENG. NO.	FINISHED LENGTH	POLES	CABLE DIA
1300630058	C03106A47M010	1M (3'3")	3	.63
1300630247	C04106A47M050	5M (16'5")	4	.48
1300630266	C04106A47M090	9M (29'6")	4	.48

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





NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 3P: 630V PER IEC60664
   4P: 500V PER IEC60664
   600V PER UL2238
   CURRENT: 3P 25A
   4P 20A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1 3/8-16 UN
7. UL LISTED FILE: E152210
8. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

PART NUMBER LEGEND

C04106A47M050

POLE COUNT

CABLE TYPE
12AWG TC/STOOW

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

ITEM	DESCRIPTION	MATERIAL	FINISH	
6	WRAP LABEL	VINYL	BLACK/YELLOW	
5	OVERMOLD	TPE	BLACK	B
4	COUPLING NUT	ALUMINUM	BLACK ANODIZE	
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED	
2	INSERT	TPE	BLACK	B
1	CABLE, 12AWG TC/STOOW	PVC JACKET	GRAY	

DOCUMENT STATUS | P1 | RELEASE DATE | 2020/10/02 23:58:31

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

FUNCTIONAL SYMBOLS: FA=0, FC=0, FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH | SCALE: 1:1

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

CURRENT REV DESC: UPDATE O-MOLD PER STD-391, ADD 90 FOR KEY ANGLE O-MOLD, UPDATE BORDER, ADD BOM TABLE

EC NO: 645549
DRWN: RSTONE 2020/09/16
CHK'D: MZIELINSKI 2020/09/17
APPR: BWOODMAN 2020/10/02

INITIAL REVISION:
DRWN: RSTONE 2017/11/29
APPR: BWOODMAN 2017/12/15

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 130063 | MATERIAL NUMBER: SEE P/N LEGEND | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

molex

QUICK CHANGE CABLE ASSEMBLY
MALE, STR, ALT KEY, 12AWG PVC CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130063-100	PSD	001	B

FORMAT: IN-ACAD-tb-prod-B
REVISION: B
DATE: 2020/01/14