

POLES	MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
3	1200660032	NN3031A41M010G	3'3" +2.19"-0 (1M +55.6mm-0)
3	1200660033	NN3031A41M020G	6'7" +3.50"-0 (2M +88.9mm-0)
3	1200660034	NN3031A41M050G	16'5" +6.50"-0 (5M +165.1mm-0)
4	1200660040	NN4031A41M010G	3'3" +2.19"-0 (1M +55.6mm-0)
4	1200660041	NN4031A41M020G	6'7" +3.50"-0 (2M +88.9mm-0)
4	1200660042	NN4031A41M050G	16'5" +6.50"-0 (5M +165.1mm-0)

CABLE P/N MATRIX

NNX031A41MXXXG

DOUBLE ENDED
CORDSET

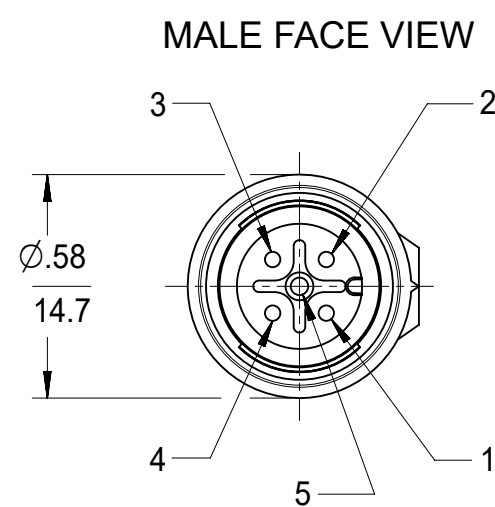
NUMBER OF POLES

CONNECTOR STYLE
(MALE STR/FEM 90)

CABLE TYPE _____
(22 AWG BLACK PVC)

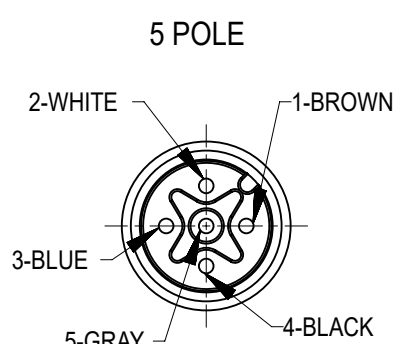
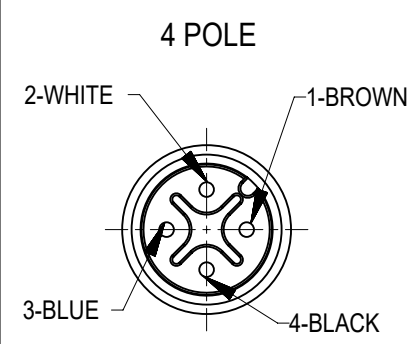
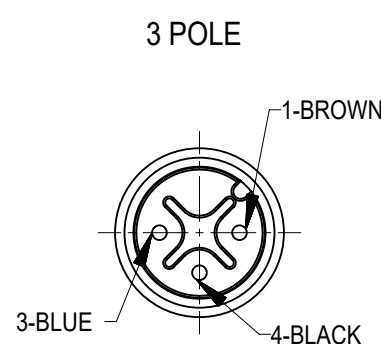
—BLACK OVERMOLD

FINISHED LENGTH
- M00X= .1X METER
M010= 1X METER
M100= 10X METERS

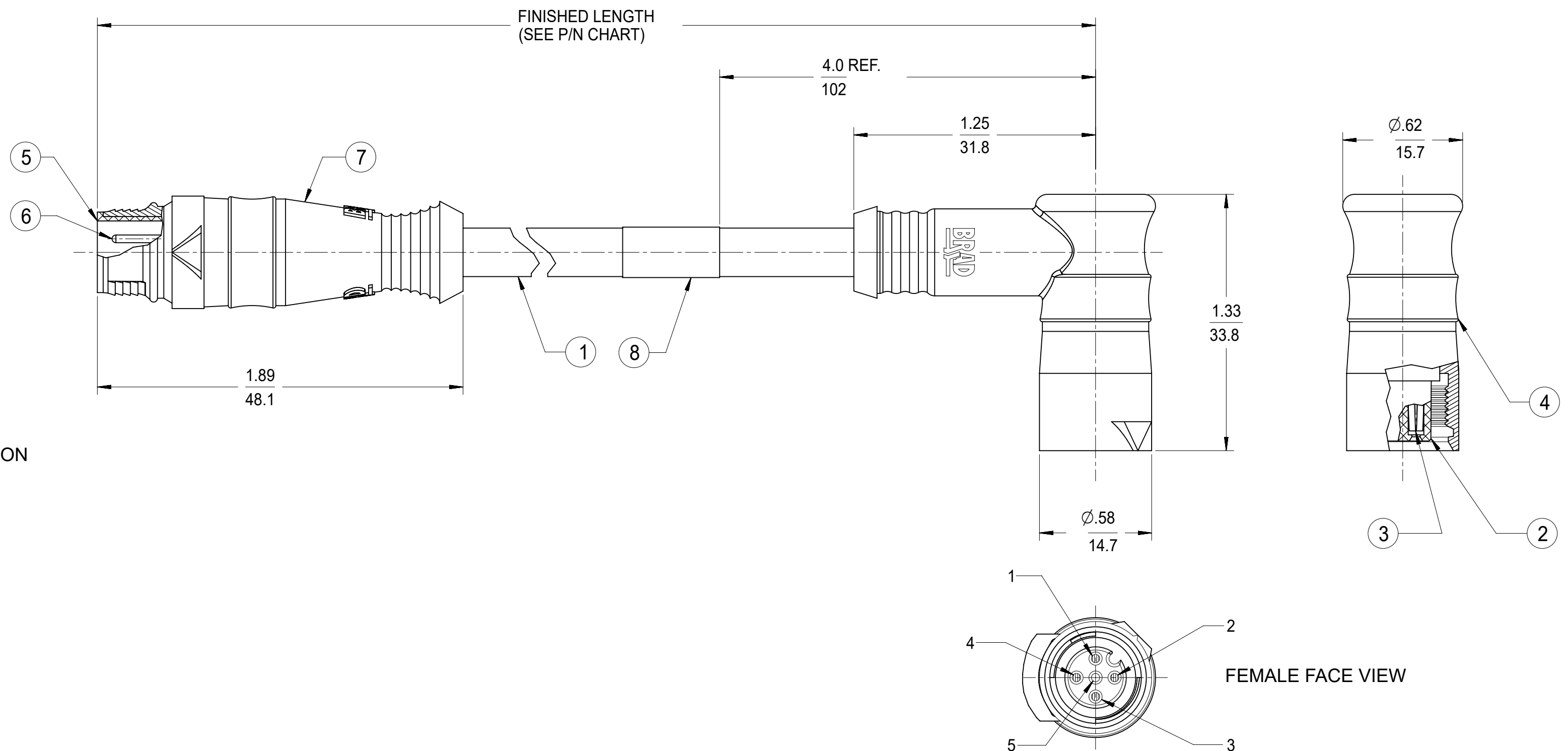
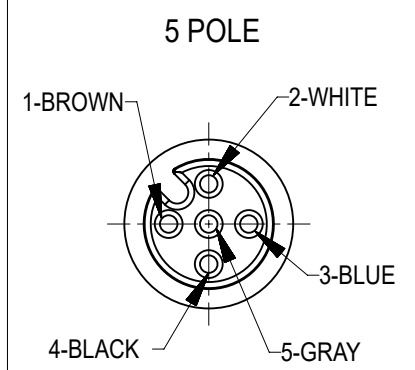
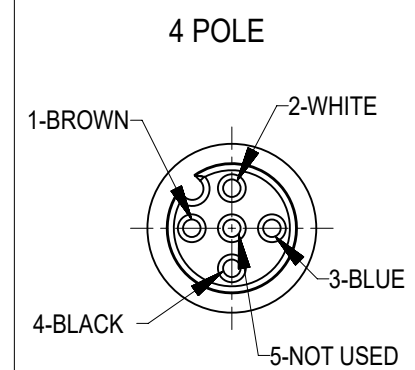
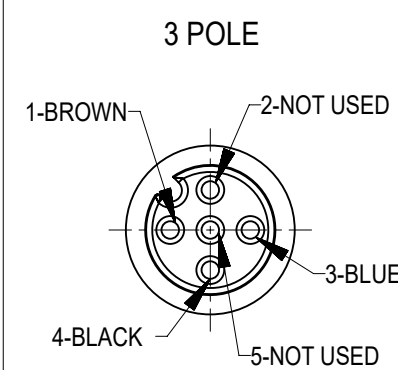


SEE FRONT VIEW DETAIL
FOR SPECIFIC PIN-OUT
FOR EACH POLE CONFIGURATION

FRONT VIEW - MALE INSERT CONFIGURATION CHART



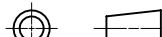
FRONT VIEW - FEMALE INSERT CONFIGURATION CHART



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 250V AC/DC
CURRENT RATING: 4 AMPS
4. XX REFERS TO NUMBER OF CIRCUITS

8	1	WRAP LABEL	VINYL	BLACK/YELLOW
7	1	MICRO-PUSH OVERMOLD (MALE STR)	TPE	BLACK
6	XX	CONTACT PIN	Cu ALLOY	GOLD PLATED
5	1	INSERT (MALE)	NYLON	BLACK
4	1	MICRO-PUSH OVERMOLD (90D FEMALE)	PVC	BLACK
3	XX	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	1	INSERT (FEMALE)	NYLON	BLACK
1	A/R	CABLE, 22 AWG, UN SHLD	PVC JACKET	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: RETRACTED PART NUMBERS AS PER PCN#517405				molex				
IN/MM		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM	INCH										
4 PLACES		±	±	EC NO: 838760 DRWN: SANATK12025/10/13 CHK'D: GGA2025/10/29 APPR: GGA2025/10/29				MIC PUSH-ON CABLE ASSY MALE STR TO FEM 90 DEG 22 AWG CABLE				
3 PLACES		±	±									
2 PLACES		±	± 0.01									
1 PLACE		± 0.3	±									
0 PLACES		±		INITIAL REVISION: DRWN: RSTONE2015/03/10 APPR: JFMURPHY2015/03/17				DOCUMENT NUMBER SD-120066-059		DOC TYPE PSD	DOC PART 001	REVISION A2
ANGULAR TOL ± 2.0 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
THIRD ANGLE PROJECTION 												
DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
C-SIZE		120066		SEE P/N CHART		GENERAL MARKET		1 OF 1				