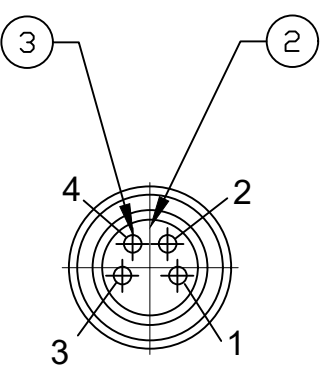


MATERIAL NUMBER	ENG. PART NO.	FINISHED LENGTH
1200868547	444030K05M006	2 FT 0 IN [0.6M]
1200870999	444030K05M010	3 FT 3 IN [1.0M]
1200868548	444030K05M020	6 FT 7 IN [2.0M]
1200871078	444030K05M030	9 FT 10 IN [3.0M]
1200870992	444030K05M050	16 FT 5 IN [5.0M]

PART NO. LEGEND
444030K05M010

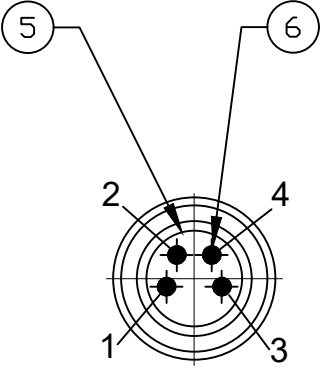
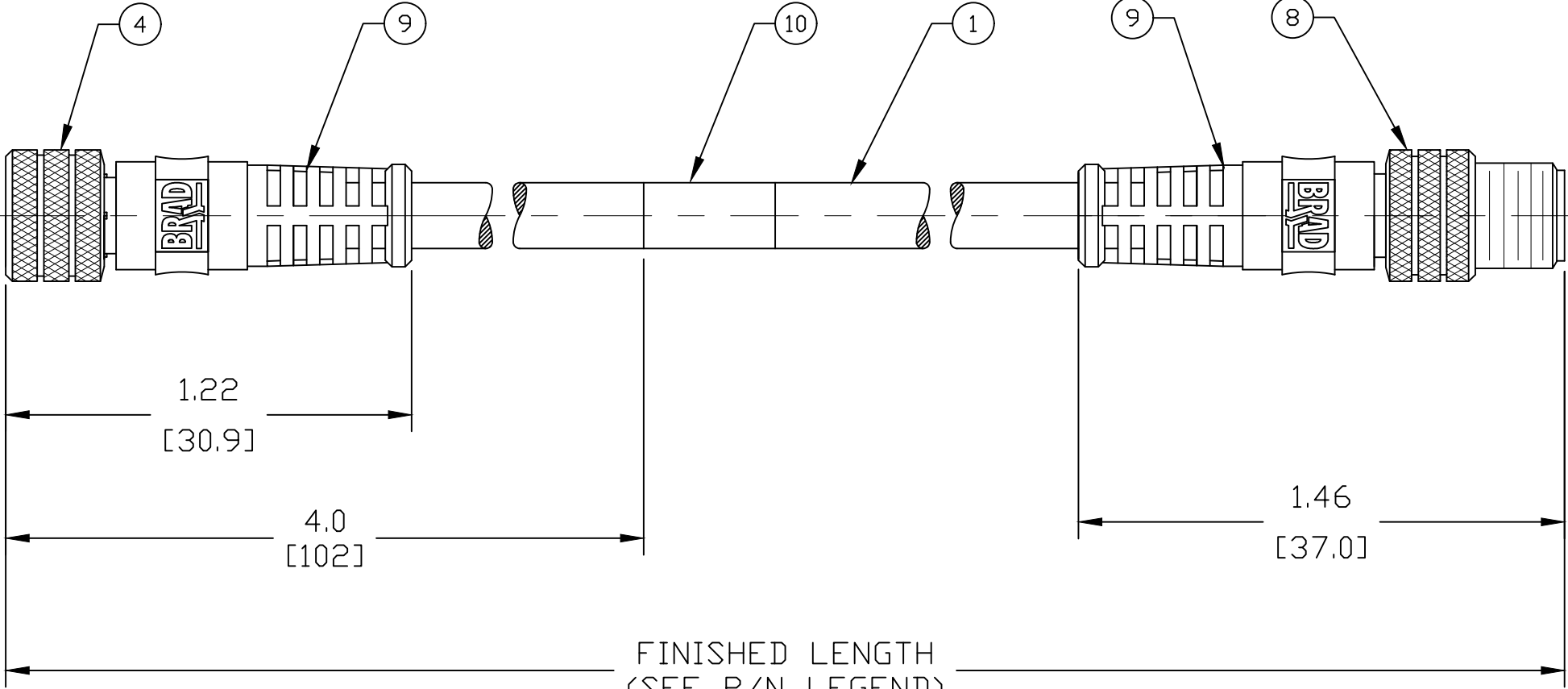
cable length
M005= 0.5 Meters
M010= 1 Meter
M100= 10 Meters

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



1 BROWN
2 WHITE
3 BLUE
4 BLACK

FEMALE FACE VIEW



1 BROWN
2 WHITE
3 BLUE
4 BLACK

MALE FACE VIEW

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	TPC	YELLOW
7	COUPLING NUT, MALE	BRASS	NICKEL PLATED
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	INSERT, MALE, 4P	PUR	BLACK
4	COUPLING NUT, FEM	BRASS	NICKEL PLATED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	INSERT, FEMALE, 4P	PUR	BLACK
1	CABLE, 22AWG	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 60VAC/75VDC
CURRENT: 4A
 4. TEMP RATING: -25°C TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M8 X 1
 7. UL LISTED FILE: E152210
 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

FUNCTIONAL SYMBOLS	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: UPDATE BORDER, NOTES PER LATEST DOC STD.				molex						
	INCH/MM		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 637684 DRWN: RSTONE 2020/05/14 CHK'D: MZIELINSKI 2020/05/15 APPR: BWOODMAN 2020/05/18				NANO CHANGE 4 POLE FEMALE/MALE ST/ST #22 TPE								
DIVISIONAL SYMBOLS	mm		INCH		PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER SD-120086-055 DOC TYPE PSD DOC PART 001 REVISION B						
	4 PLACES ±----		±----												
	3 PLACES ±----		±0.005												
	2 PLACES ±0.25		±0.01												
1 PLACE ±0.13		±0.02		INITIAL REVISION: DRWN: GGUSTAFS 2013/10/11 APPR: BWOODMAN 2013/11/12				SHEET NUMBER 1 OF 1							
0 PLACES ±----		±----													
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		120086		SEE P/N LEGEND		GENERAL MARKET			