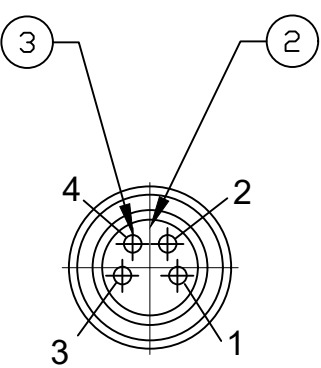


MATERIAL NUMBER	ENG. PART NO.	FINISHED LENGTH
1200868547	444030K05M006	2 FT 0 IN [0.6M]
1200870999	444030K05M010	3 FT 3 IN [1.0M]
1200868548	444030K05M020	6 FT 7 IN [2.0M]
1200871078	444030K05M030	9 FT 10 IN [3.0M]
1200870992	444030K05M050	16 FT 5 IN [5.0M]

PART NO. LEGEND
444030K05M010

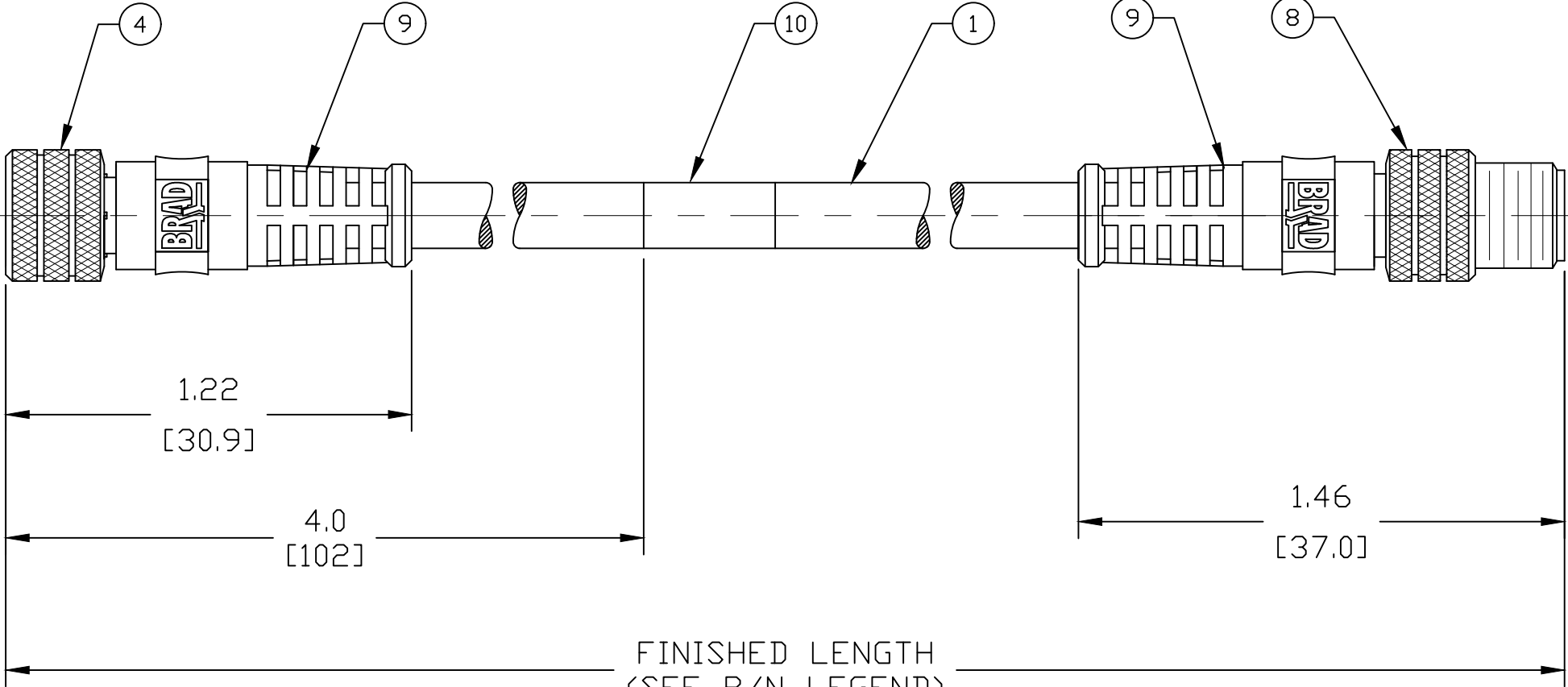
cable length
M005= 0.5 Meters
M010= 1 Meter
M100= 10 Meters

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

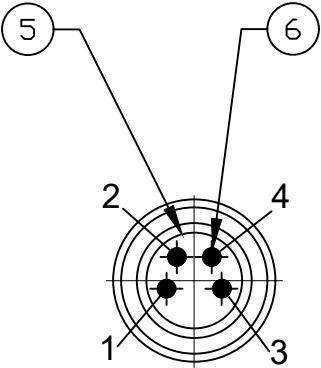


1 BROWN
2 WHITE
3 BLUE
4 BLACK

FEMALE FACE VIEW



FINISHED LENGTH
(SEE P/N LEGEND)



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		
	mm		INCH					4 POLE FEMALE/MALE ST/ST #22 TPE					
	4 PLACES		±----					±----					
	3 PLACES		±----					±0.005					
	2 PLACES		±0.25					±0.01					
	1 PLACE		±0.13		±0.02								
	0 PLACES		±----		±----								
ANGULAR TOL ± 0.5 °				INITIAL REVISION:			DOCUMENT NUMBER						
DRWN: GGUSTAFS 2013/10/11				DRWN: GGUSTAFS 2013/10/11			DOC TYPE/DOC PART/REVISION						
APPR: BWOODMAN 2013/11/12				APPR: BWOODMAN 2013/11/12			SD-120086-055 PSD 001 B						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				B-SIZE		120086		SEE P/N LEGEND		GENERAL MARKET		1 OF 1	