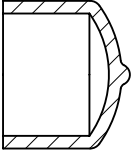
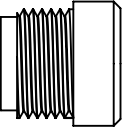
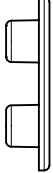
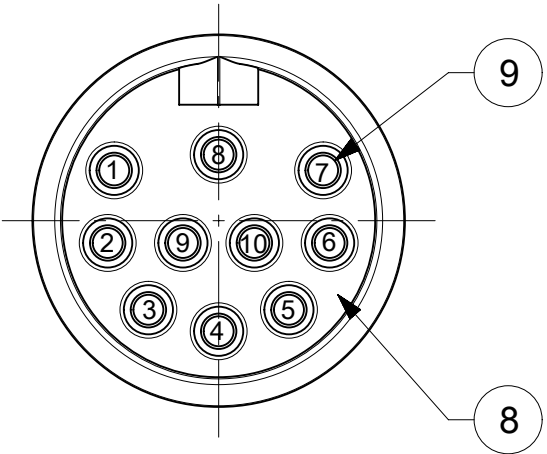


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1201150055	803P802	12 IN
1201150069	803P802-02	2M (6FT 7IN)
1201150073	803P802-06	6M (19FT 8IN)

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

DUST PROTECTOR BLANKING PLUG MPIS ID LABEL

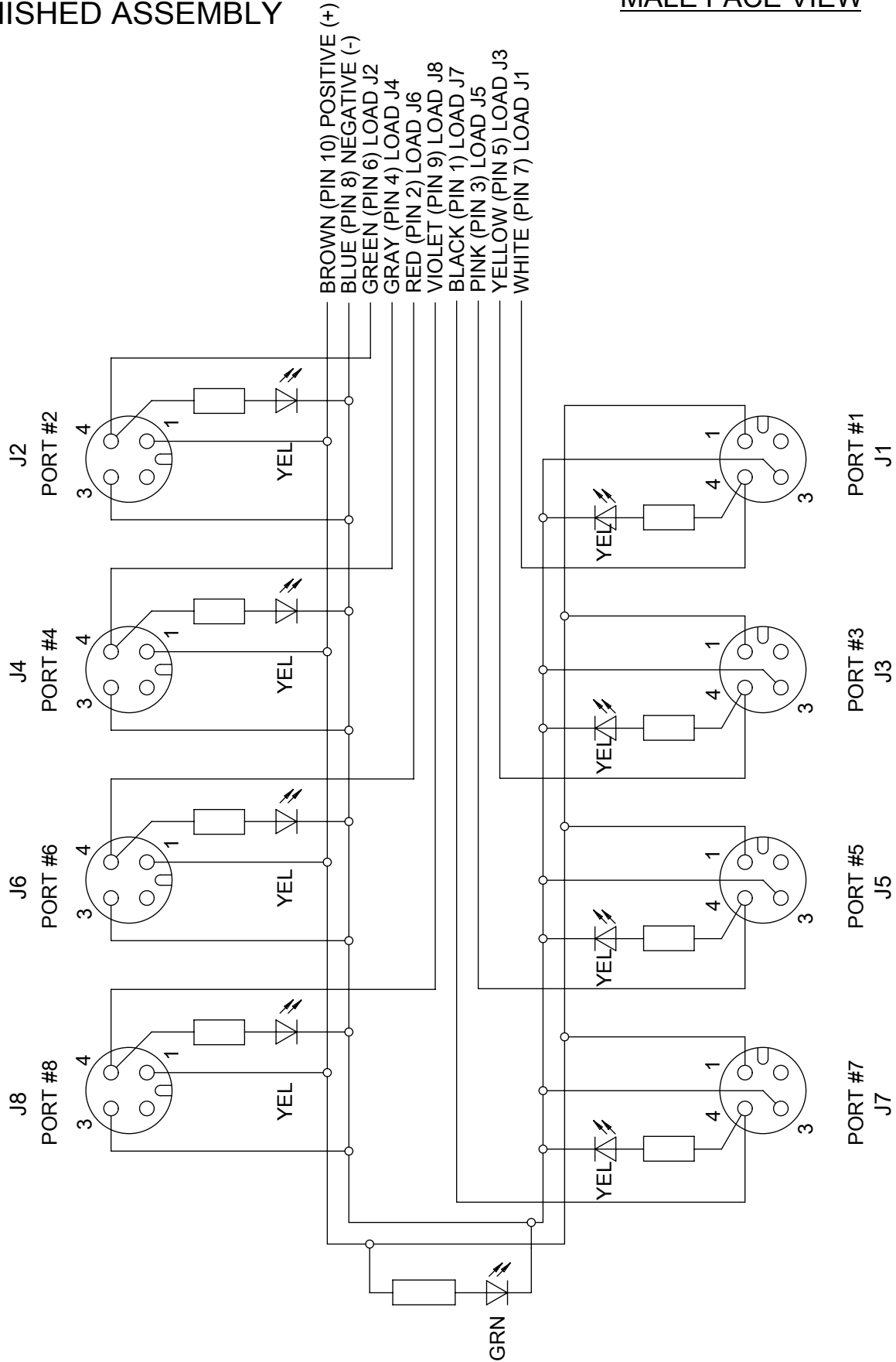
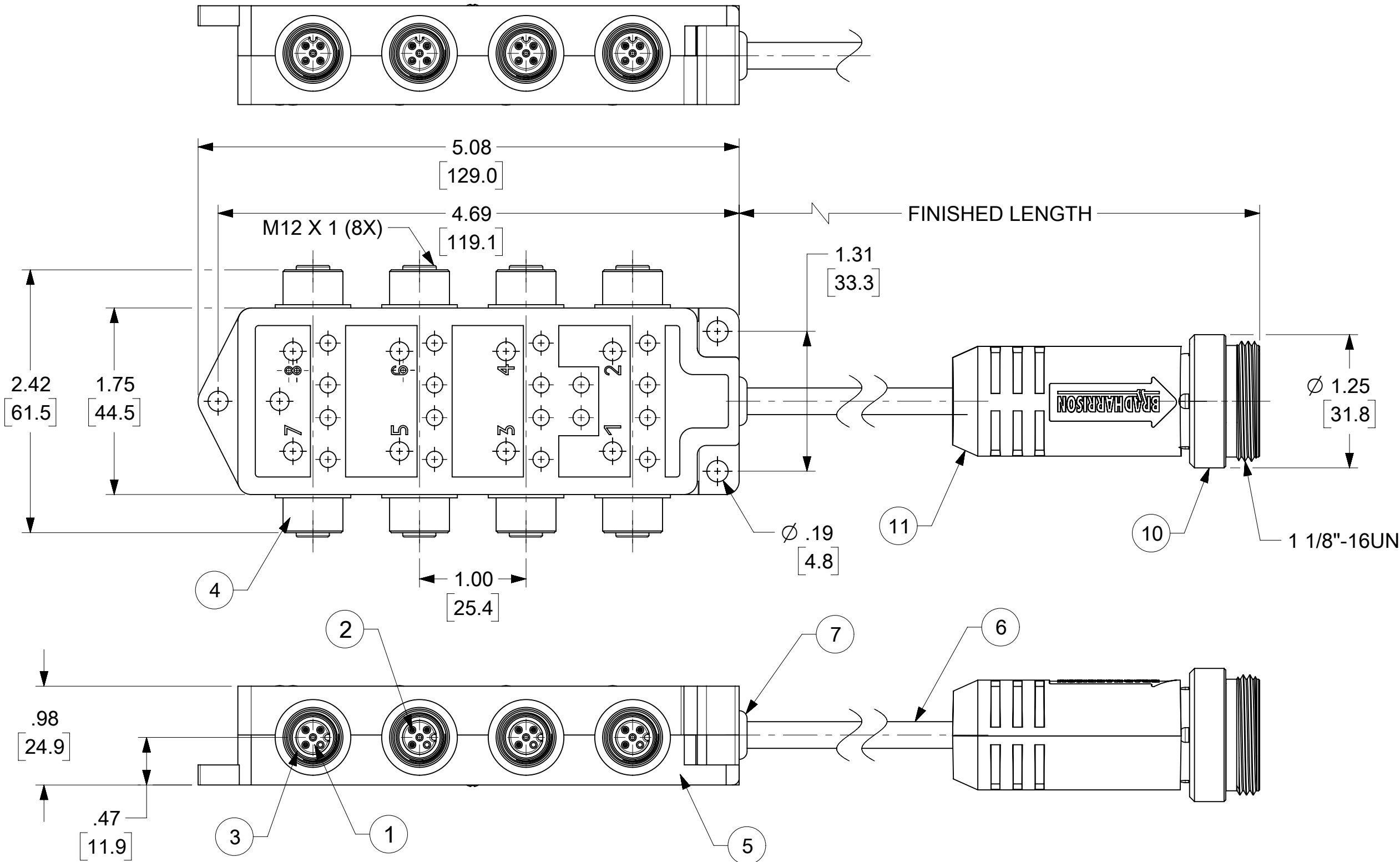
		
1201160026 (70-1710)	1203090067 (BG12103)	1203080681 (BG12490)



MALE FACE VIEW

PARTS NOTED ABOVE ARE PACKED
UNASSEMBLED WITH FINISHED ASSEMBLY

LENGTH: BLANK = 12IN
-02 = 2M
-06 = 6M
-10 = 10M
CAT # 803P802-XX



WIRING SCHEMATIC

NOTE: KEYWAY ORIENTATION SHOWN IN WIRING SCHEMATIC
DOES NOT REFLECT THE ACTUAL KEYWAY ON THE PRODUCT.

11	OVERMOLD	TPE	YELLOW
10	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
9	CONTACT PIN	COPPER ALLOY	GOLD PLATED
8	INSERT	TPE	YELLOW
7	GROMMET	NITRILE	BLACK
6	CABLE, #22-9 #18-1	PVC JACKET	YELLOW
5	HOUSING, 8 PORT	NYLON	YELLOW
4	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK E-COAT
3	O-RING	NITRILE	RED
2	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
1	INSERT	NYLON	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/28 21:13:41
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- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 10-30 VDC
CURRENT: 4A
 4. TEMP RATING: -20°C TO +80°
 5. PROTECTION: IP67 (WHEN MATED)
 6. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS F = 0 F = 0 F P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECTED SIDE VIEW KEYS ORIENTATION. ADDED KEYWAY ORIENTATION NOTE: VOLTAGE WAS 250V.				molex MICRO-CHANGE MPIS 8 PORT SIDE MOUNT PNP MC 10P M/MP PVC								
	INCH[MM]		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	MM		INCH														
	4 PLACES		±	±									EC NO: 747593 DRWN: VBASUTHKARP 2023/04/26 CHK'D: MBRZOZOWSKI 2023/04/28 APPR: BWOODMAN 2023/04/28				
	3 PLACES		±	±													
	2 PLACES		±	±													
	1 PLACE		±	±													
	0 PLACES		±	±													
	ANGULAR TOL				±	°	INITIAL REVISION: DRWN: BW 2009/08/27 APPR: JFMURPHY 2009/08/28										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER					CUSTOMER		SHEET NUMBER				
				C-SIZE		120115					SEE TABLE		GENERAL MARKET		1 OF 1		