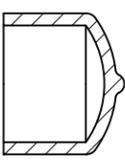
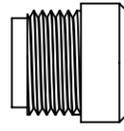
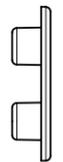
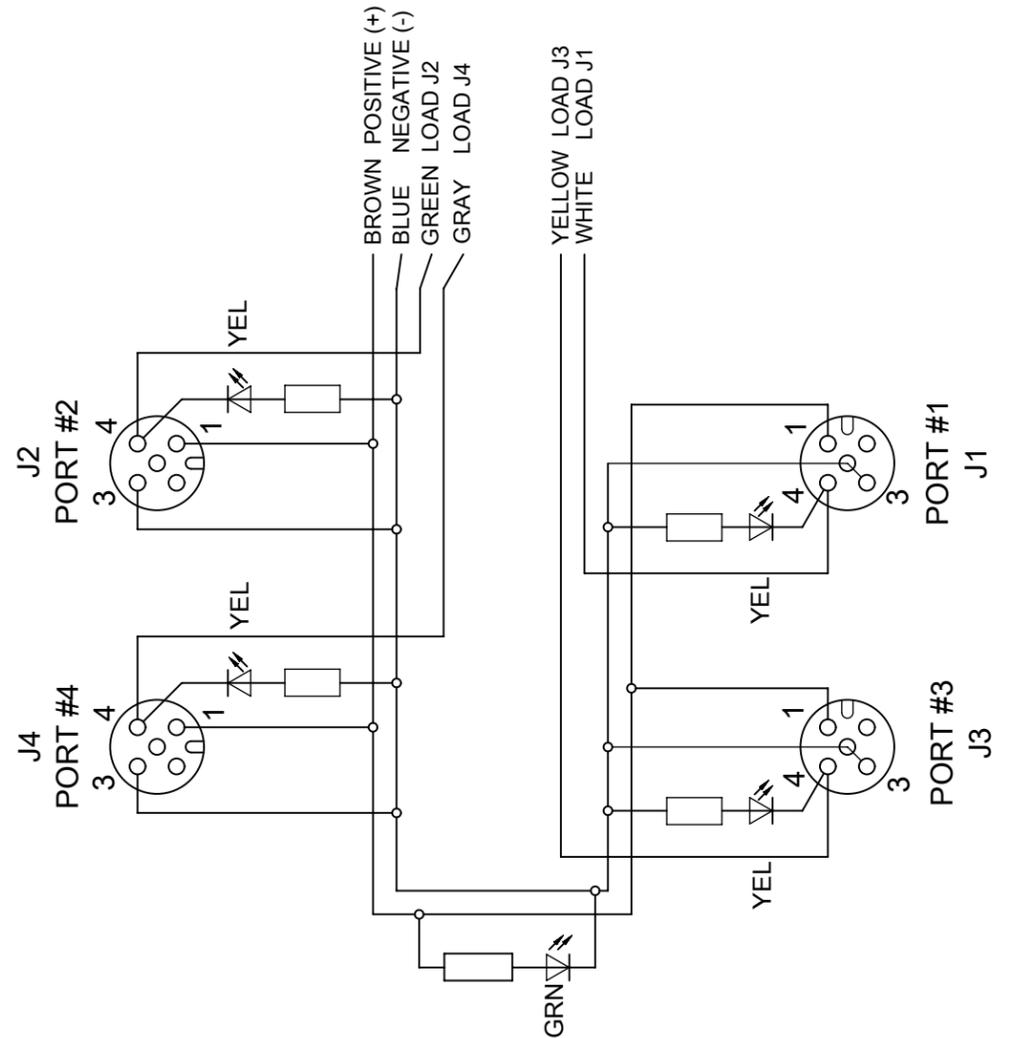
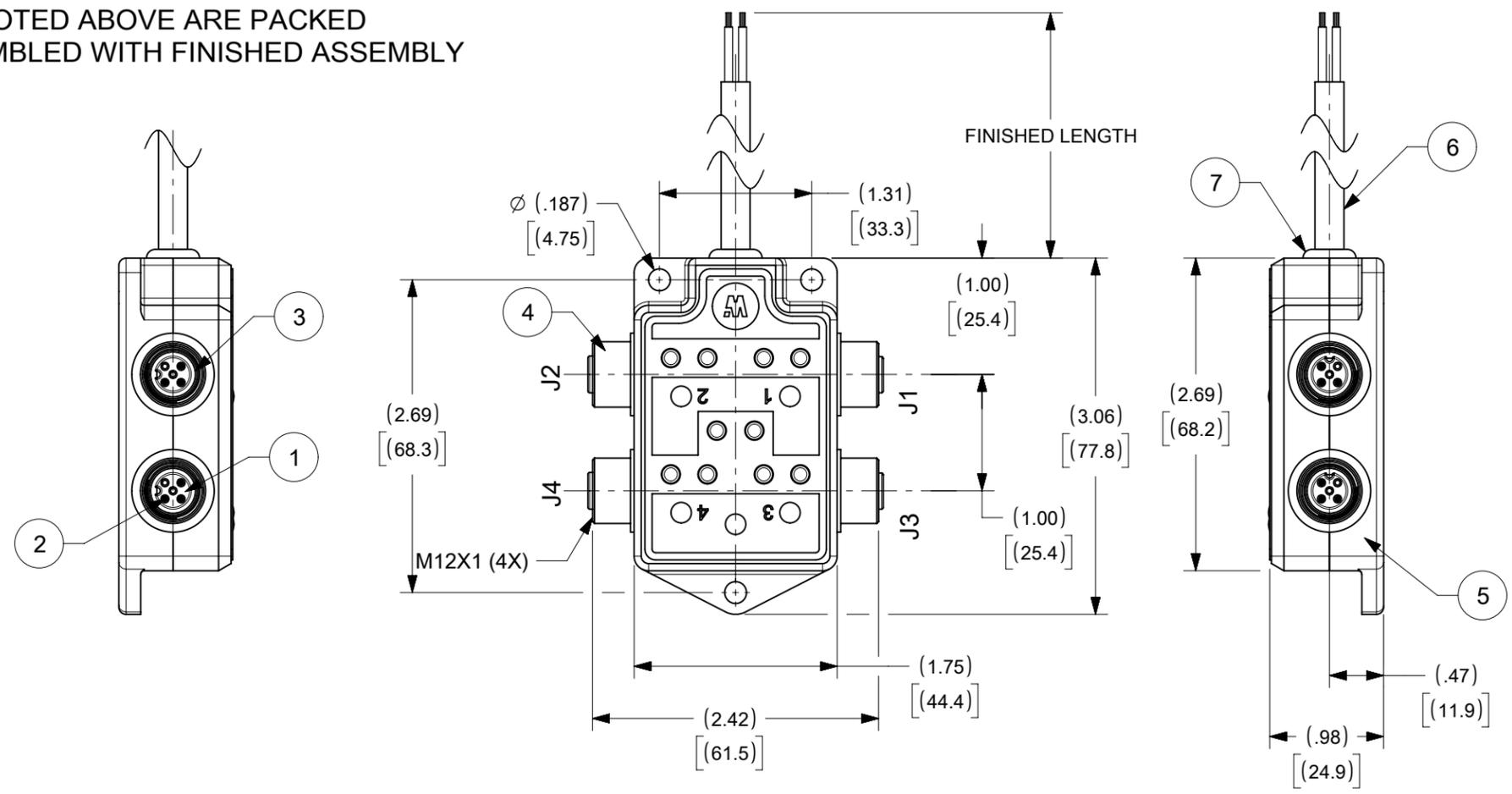


10	9	8
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1201150036	803N401	5M (16.4 FT 4.85 IN)

DUST PROTECTOR	BLANKING PLUG	MPIS ID LABEL
		
1201160026 (70-1710)	1203090067 (BG12103)	1203080681 (BG12490)

- NOTES:
1. MATERIAL: AS NOTED
  2. FINISH: AS NOTED
  3. ELECTRICAL:  
VOLTAGE RATING.: 10-30 VDC  
CURRENT: 4A
  4. TEMP RATING: -20°C TO +80°C
  5. PROTECTION: IP67 (WHEN MATED)
  6. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE.

PARTS NOTED ABOVE ARE PACKED UNASSEMBLED WITH FINISHED ASSEMBLY



WIRING SCHEMATIC

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

ITEM	DESCRIPTION	MATERIAL	FINISH
7	GROMMET	NITRILE	BLACK
6	CABLE	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

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

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: DOCUMENT WAS IN AUTOCAD - RECREATED IT IN NX. OVERMOLD AND INSERT WERE PVC. ADDED KEYWAY ORIENTATION NOTE AND LABEL VIEW.					<b>molex</b>									
INCH[MM]					NTS					EC NO: 749311														
GENERAL TOLERANCES (UNLESS SPECIFIED)										DRWN: VBASUTHKARP 2023/05/04														
4 PLACES ±					MM					CHKD: MBRZOZOWSKI 2023/05/12					PRODUCT CUSTOMER DRAWING									
3 PLACES ±					INCH					APPR: BWOODMAN 2023/05/16														
DIVISIONAL SYMBOLS										INITIAL REVISION:										DOCUMENT NUMBER				
2 PLACES ±					1 PLACE ±					DRWN: IRV 1992/02/25					1201150036									
0 PLACES ±					ANGULAR TOL ± °					APPR:					PSD 000 B									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										B-SIZE			120115		SEE TABLE		GENERAL MARKET		1 OF 1					