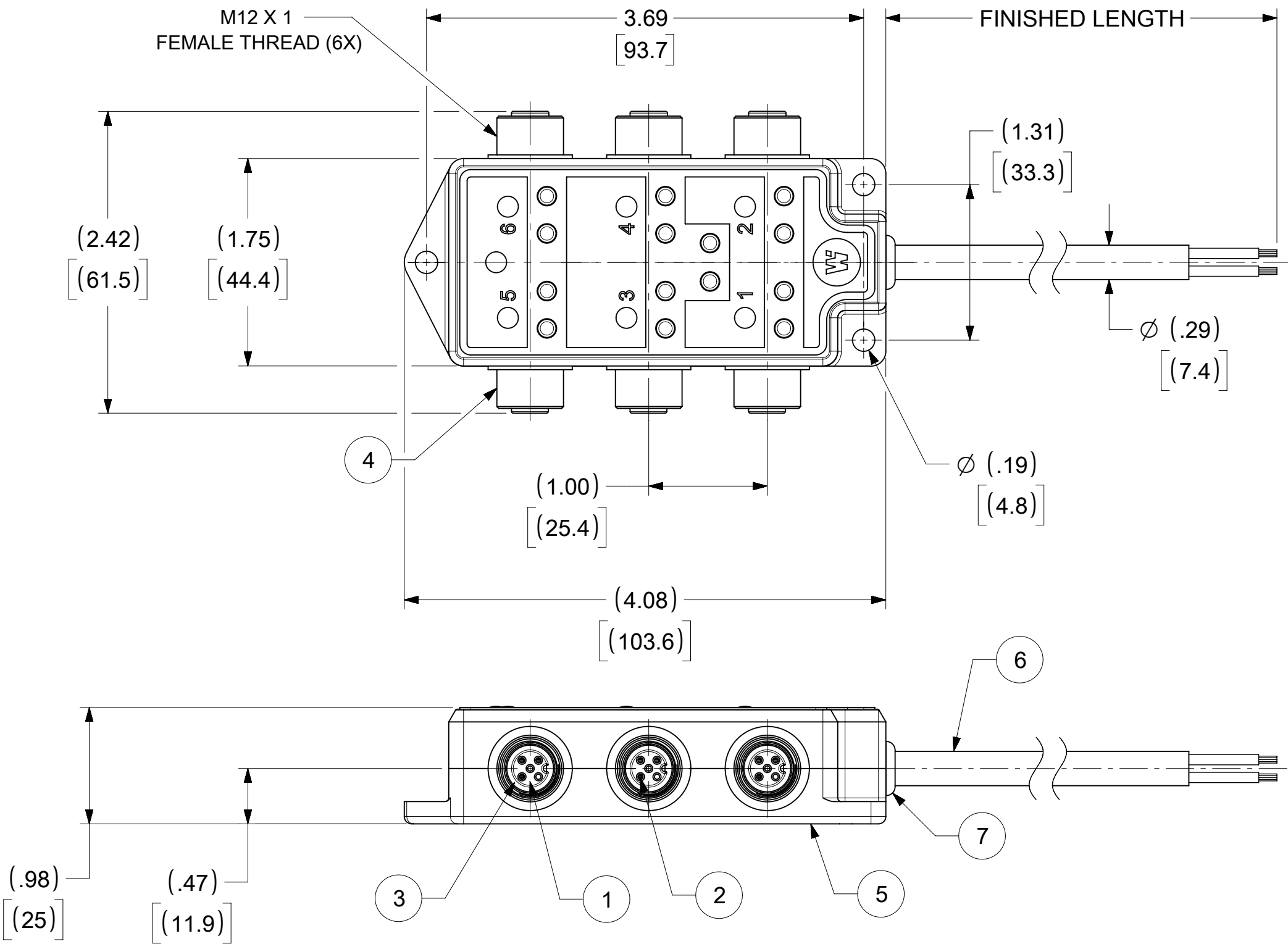
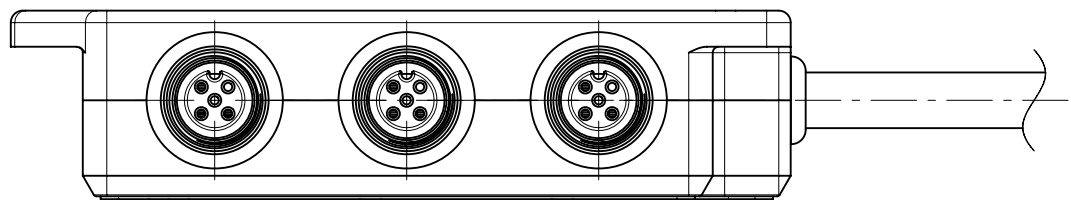


12	11	10	9
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	
1201150048	803P601	5M (16.4 FT 4.85 IN)	

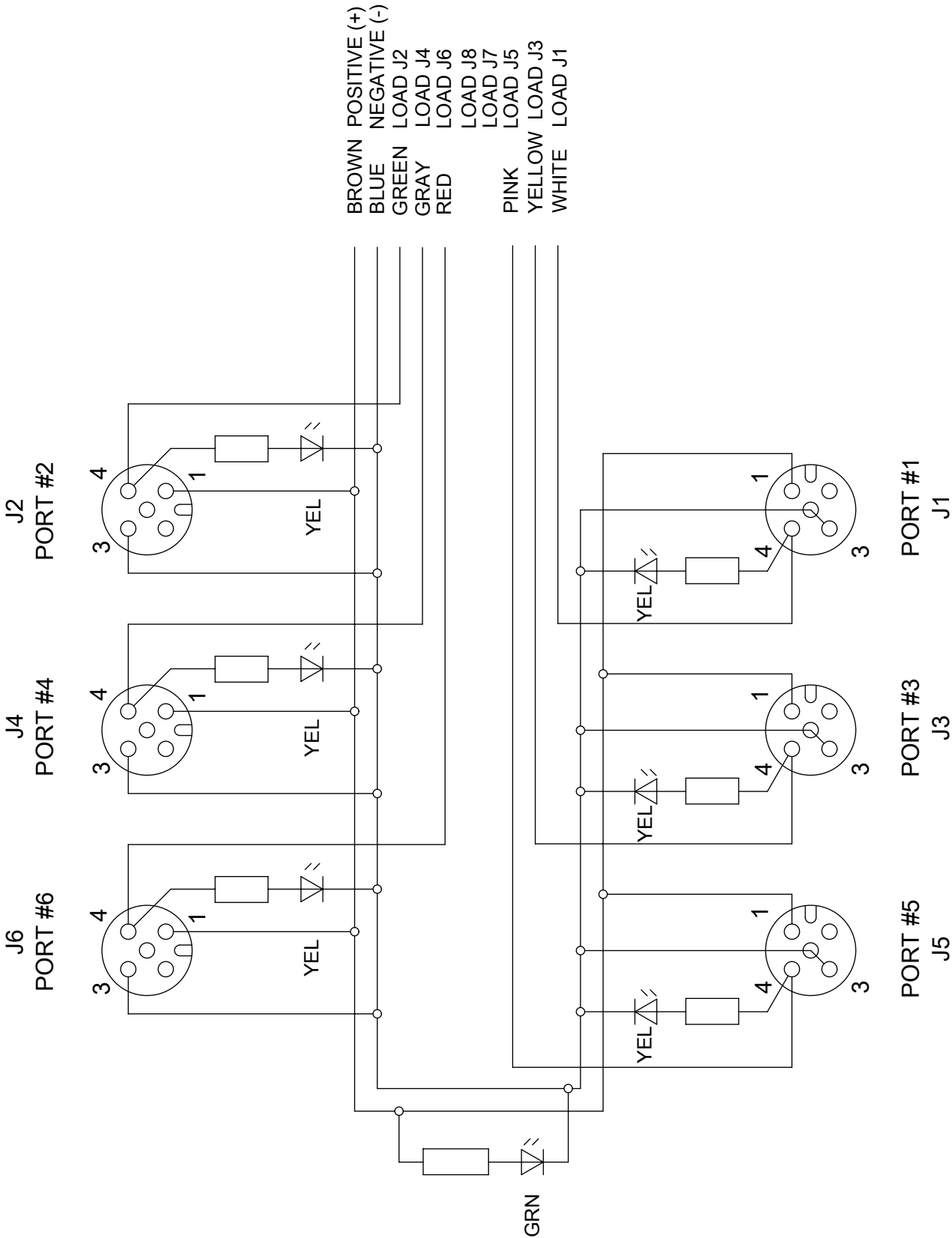
- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE RATING.: 10-30 VDC
CURRENT: 4A
 4. TEMP RATING: -20°C TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE.



DUST PROTECTOR BLANKING PLUG MPIS ID LABEL

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

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.

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
ITEM	DESCRIPTION	MATERIAL	FINISH
DOCUMENT STATUS	P1	RELEASE DATE	2023/05/03 23:06:25

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: VDOCUMENT WAS IN AUTOCAD - RECREATED IT IN NX. ADDED KEYWAY ORIENTATION NOTE AND LABEL VIEW.					molex MICRO-CHANGE MPIS 6 PORT SIDE MOUNT PNP PVC CABLE												
	INCH[MM]		NTS																			
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 747740 DRWN: VBASUTHKARP 2023/05/02 CHK'D: MBRZOZOWSKI 2023/05/03 APPR: BWOODMAN 2023/05/03 INITIAL REVISION: DRWN: BWOODMAN 2009/08/27 APPR: JFMURPHY 2009/08/31					PRODUCT CUSTOMER DRAWING												
	MM		INCH							DOCUMENT NUMBER SD-120115-006					DOC TYPE PSD	DOC PART 001	REVISION B1					
	4 PLACES		±												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 120115
	3 PLACES		±							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 120115
	2 PLACES		±												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 120115
	1 PLACE		±							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 120115
	0 PLACES		±												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 120115
ANGULAR TOL		± °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 120115	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET							SHEET NUMBER 1 OF 1		

MICRO-CHANGE MPIS
6 PORT SIDE MOUNT PNP PVC CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-120115-006

DOC TYPE
PSD

DOC PART
001

REVISION
B1