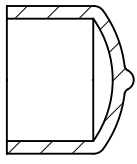
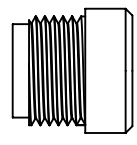
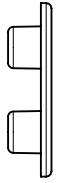
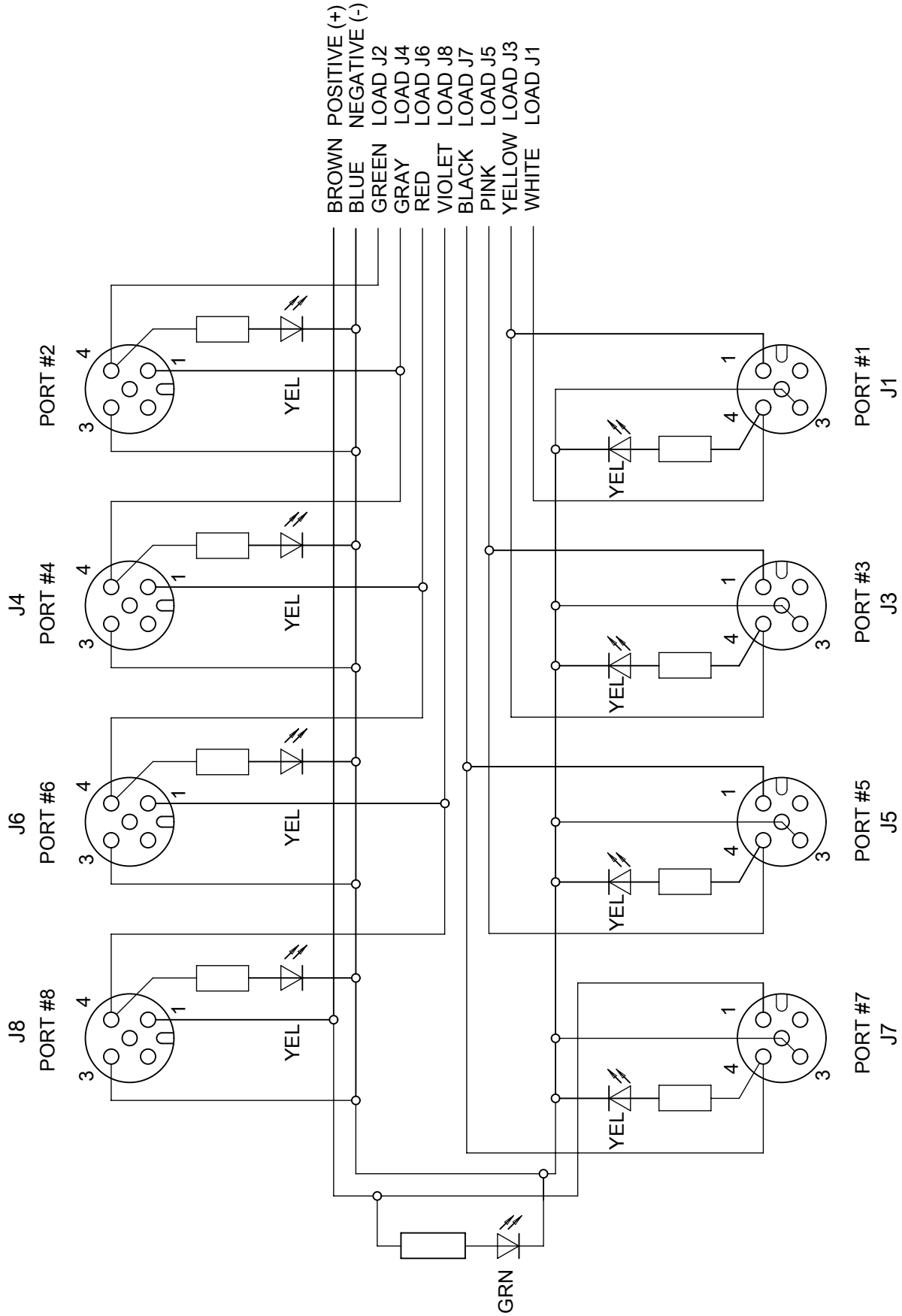
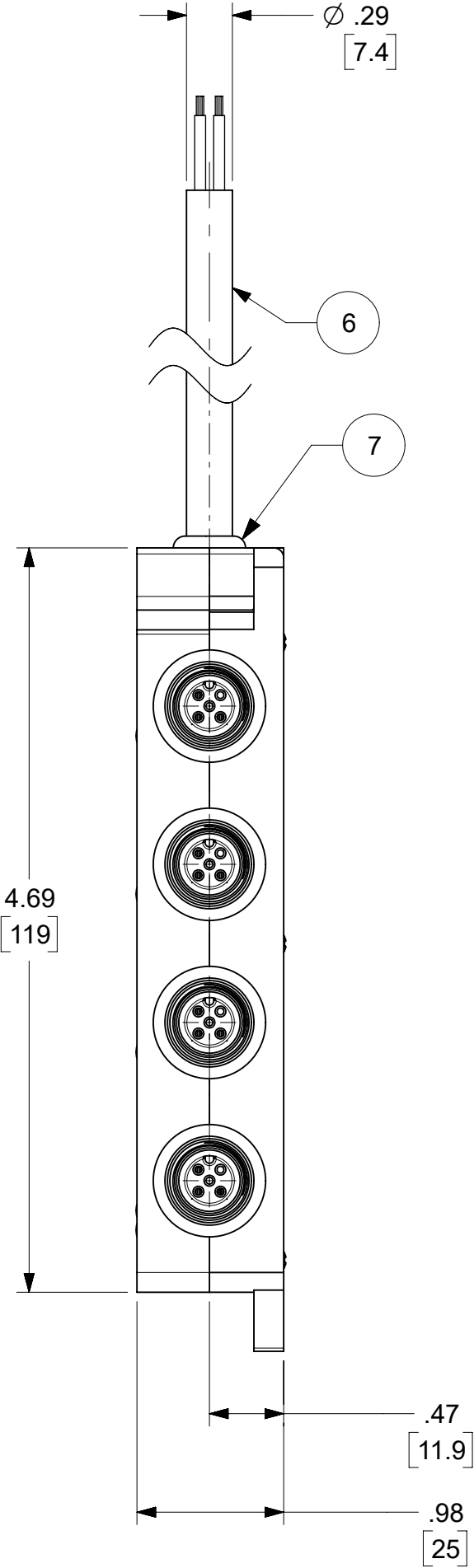
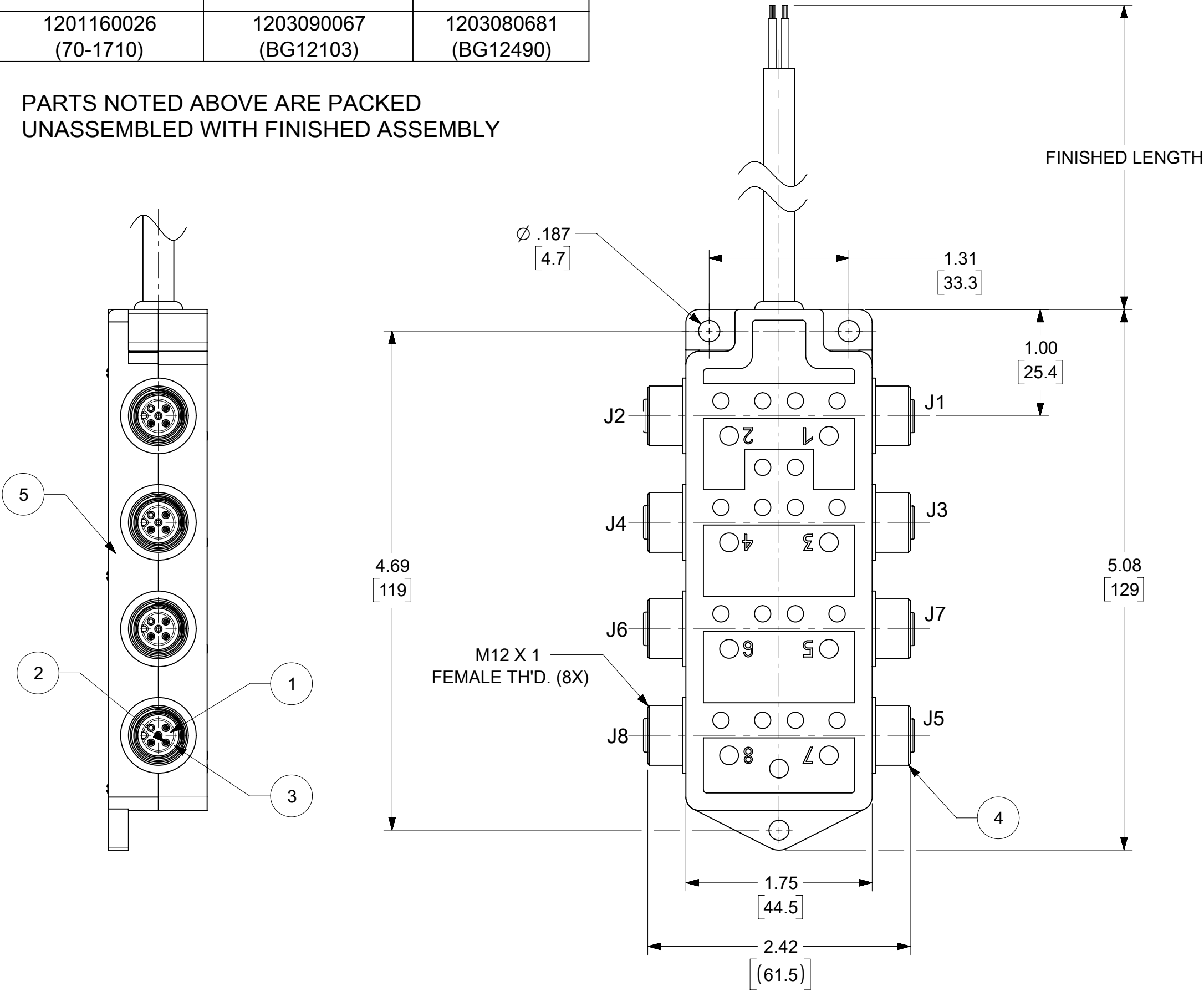


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	CABLE			FINISHED LENGTH						
1201150054	803P801	#22-9 #18-1 YELLOW PVC CABLE			5M (16FT 5IN)						
1201150056	803P803	#22-9 #18-1 YELLOW PVC CABLE			10M (32FT 10IN)						
1201150057	803P807	#18-3 & #22-8 BLACK PUR HI FLEX CABLE			5M (16FT 5IN)						
1201150058	803P808	#18-3 & #22-8 BLACK PUR HI FLEX CABLE			10M (32FT 10IN)						

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	SEE TABLE	SEE TABLE
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 23:06:26

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												
F = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: DOCUMENT WAS IN AUTOCAD - RECREATED IT IN NX. ADDED KEYWAY ORIENTATION NOTE AND LABEL VIEW.				molex MICRO-CHANGE MPIS 8 PORT SIDE MOUNT PNP PVC CABLE				
	INCH[MM]		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH										
F = 0	4 PLACES ± ±				EC NO: 747740 DRWN: VBASUTHKARP 2023/05/02 CHK'D: MBRZOZOWSKI 2023/05/03 APPR: BWOODMAN 2023/05/03				PRODUCT CUSTOMER DRAWING				
F = 0	3 PLACES ± ±												
P = 0	2 PLACES ± ±												
DIVISIONAL SYMBOLS	1 PLACE ± ±				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES ± ±				DRWN: IRV 1991/11/20				SD-120115-007		PSD	001	B1
	ANGULAR TOL ± °				APPR:								
	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	

- 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.

molex

MICRO-CHANGE MPIS
8 PORT SIDE MOUNT PNP PVC CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-120115-007 PSD 001 B1