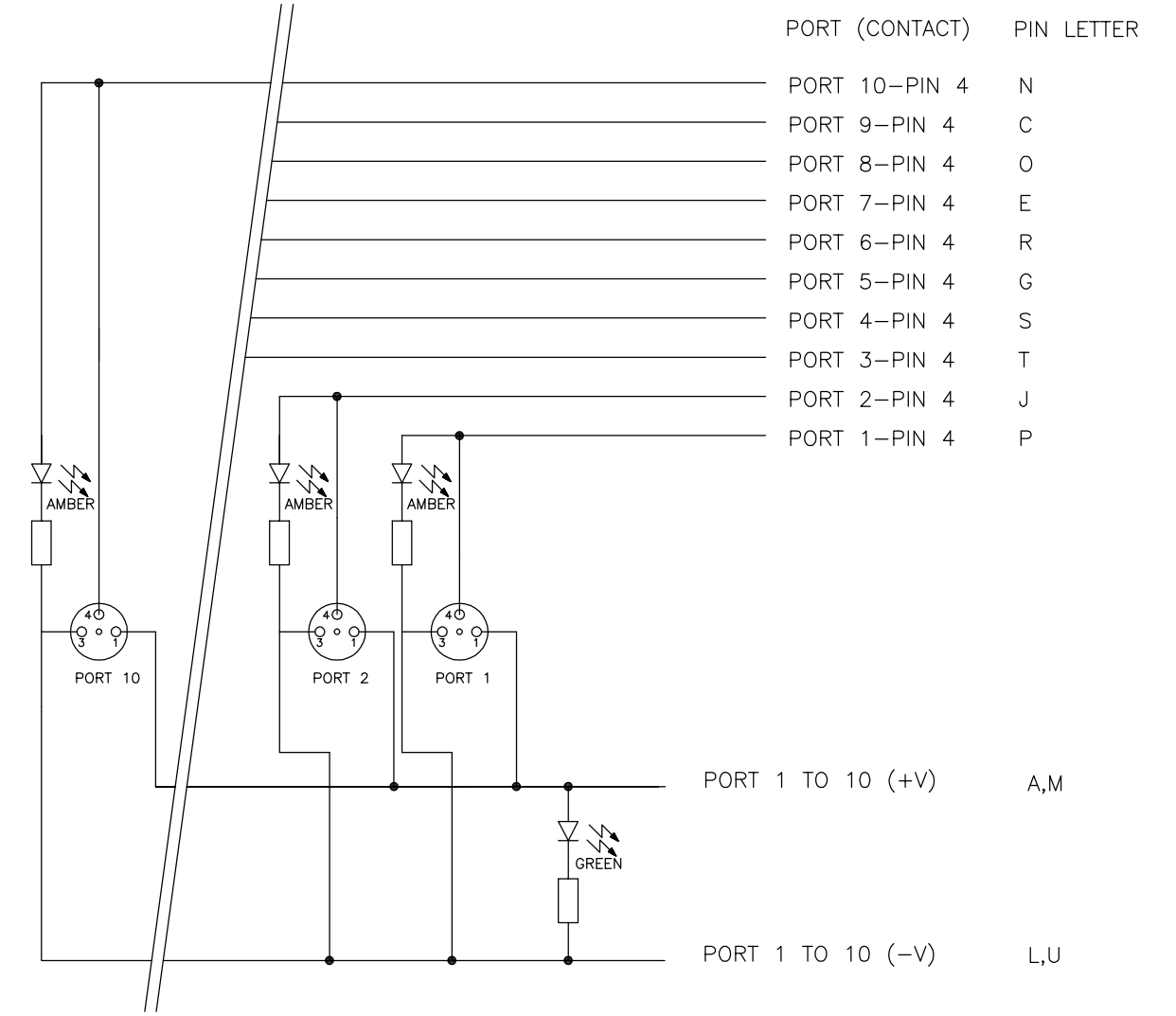
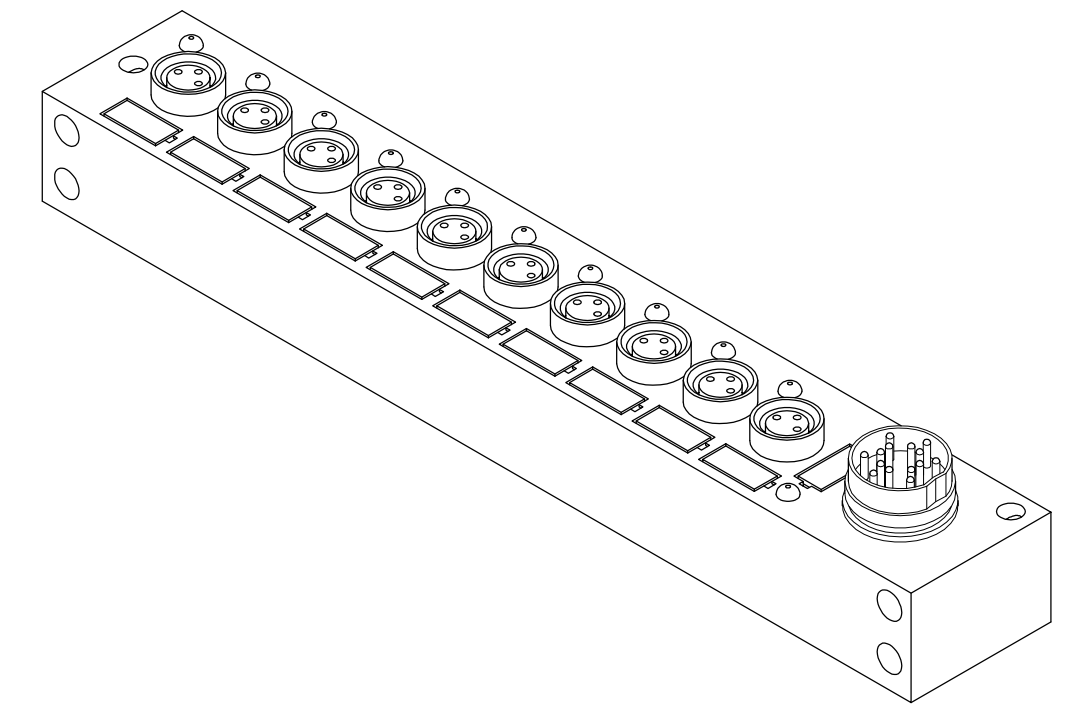
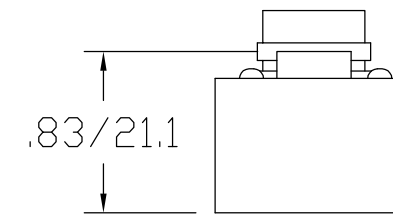
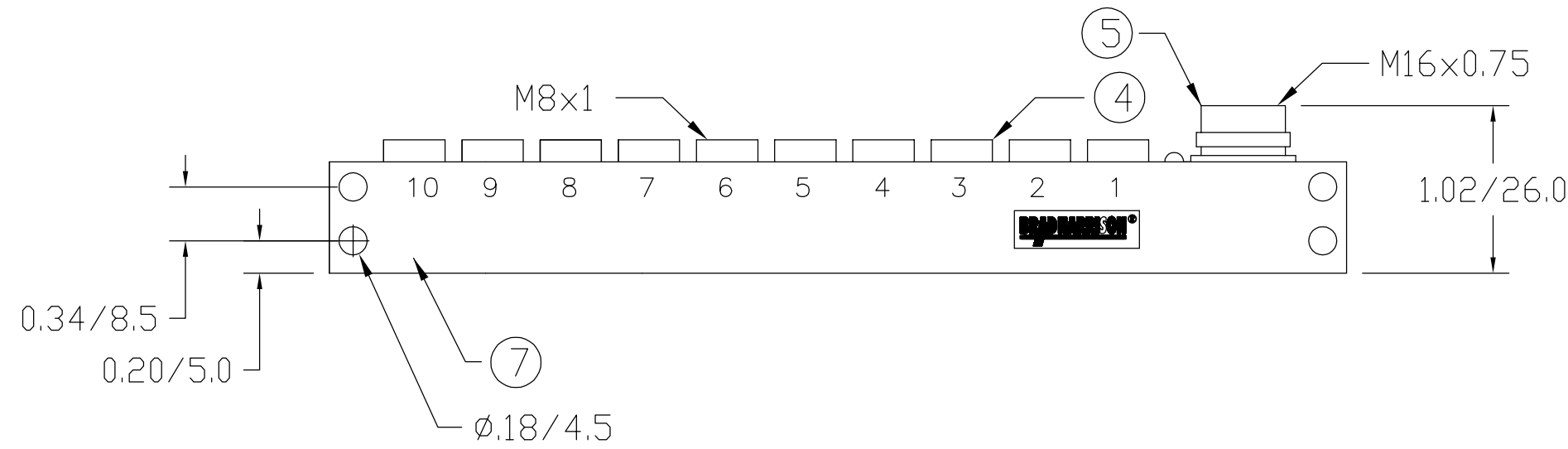
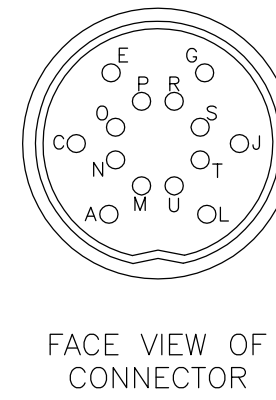
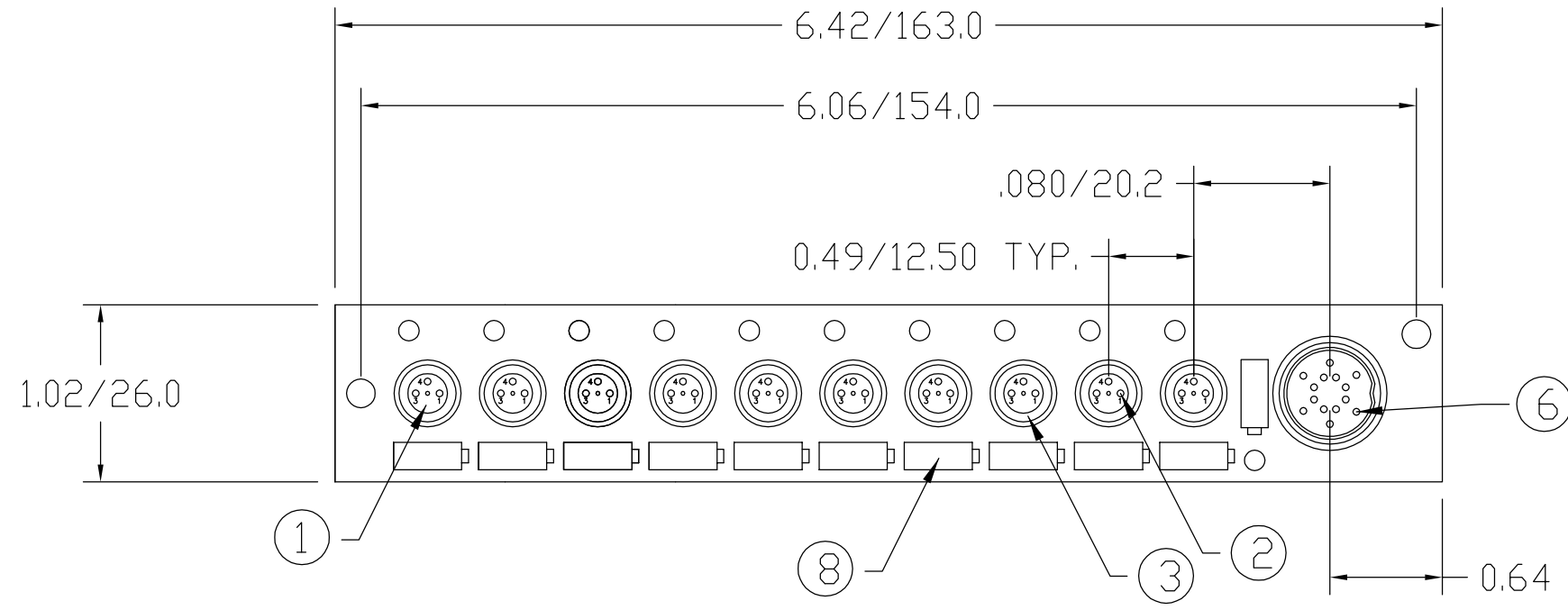


13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NUMBER	OLD PART NUMBER											
120113-0020	BNYA01P-FBC											



WIRING DIAGRAM

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYESTER	YELLOW
2	M8 CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	VITON	RED
4	M8 RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	M16 RECEPTACLE SHELL	BRASS	NICKEL PLATED
6	M16 PIN CONTACT	BRASS	GOLD OVER NICKEL
7	HOUSING	NYLON	YELLOW
8	LABEL	ABS	WHITE

VOLTAGE RATING	10-30 VDC
AMPERAGE RATING PER PORT	2 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 90°C

RELEASED DRAWING EC NO: WEU2010-0058 DRWN: LHARTMAN 8/19/09 CH'KD: BWOODMAN 2009/08/21 APPR: JFMURPHY 2009/08/21	DESCRIPTION REV	QUALITY SYMBOL ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>±----</td> <td>±----</td> </tr> <tr> <td>3 PLACES</td> <td>±----</td> <td>±----</td> </tr> <tr> <td>2 PLACES</td> <td>±----</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±----</td> </tr> </table>		mm	INCH	4 PLACES	±----	±----	3 PLACES	±----	±----	2 PLACES	±----	±.01	1 PLACE	±0.3	±----	DIMENSION STYLE IN/MM DRAWN BY: LHARTMAN DATE: 2009/08/21 CHECKED BY: BWOODMAN DATE: 2009/08/21 APPROVED BY: DATE:	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE NANO-CHANGE MPIS 10 PORT PNP CONNECTORIZD 14 POLE M16 CONNECTOR MOLEX INCORPORATED	SHEET NO. 1 OF 1
			mm	INCH																		
		4 PLACES	±----	±----																		
		3 PLACES	±----	±----																		
2 PLACES	±----	±.01																				
1 PLACE	±0.3	±----																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-120113-010	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
SIZE C																						