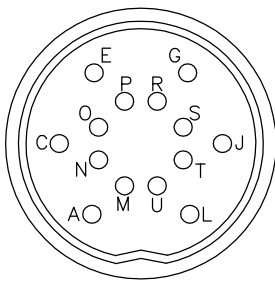
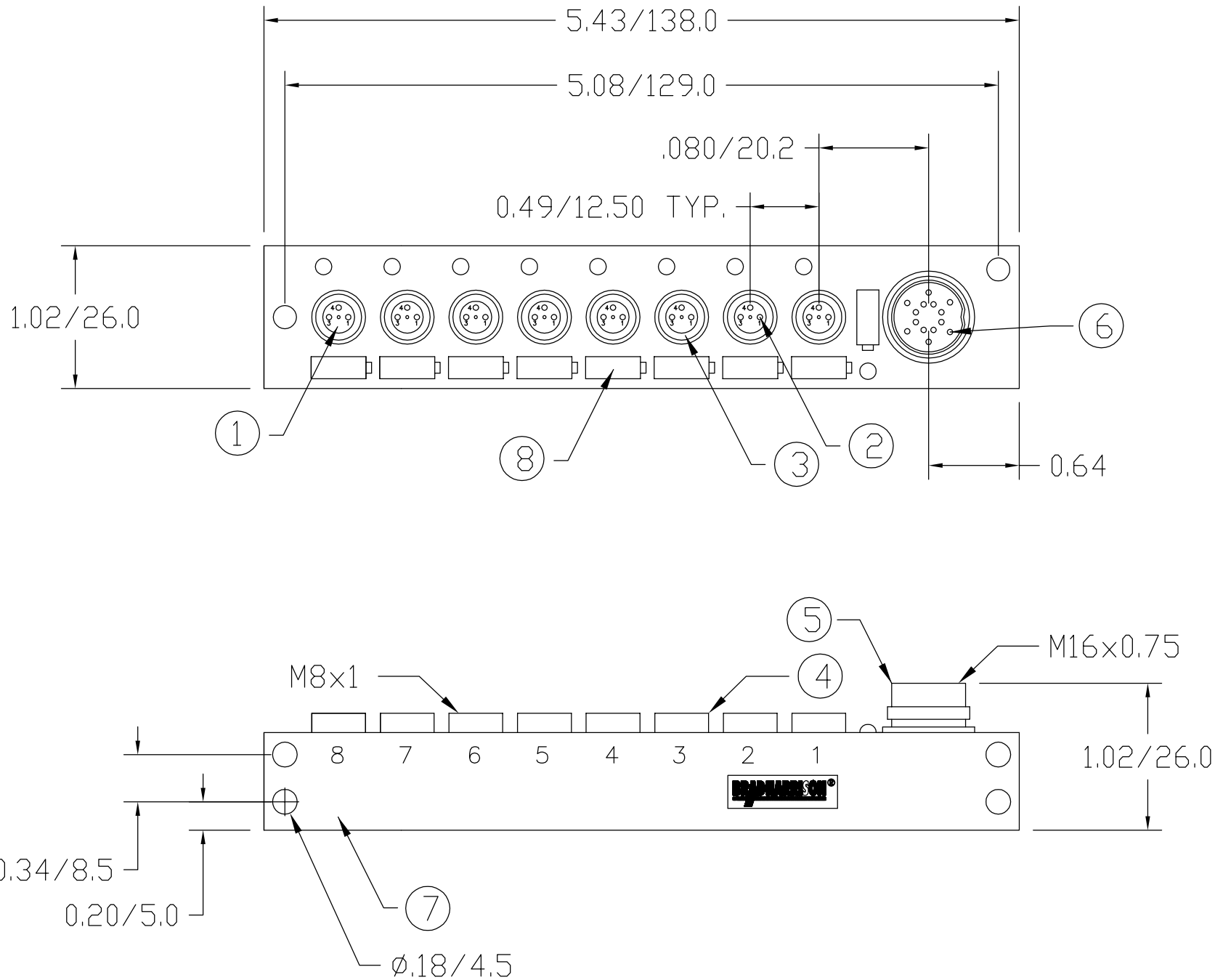
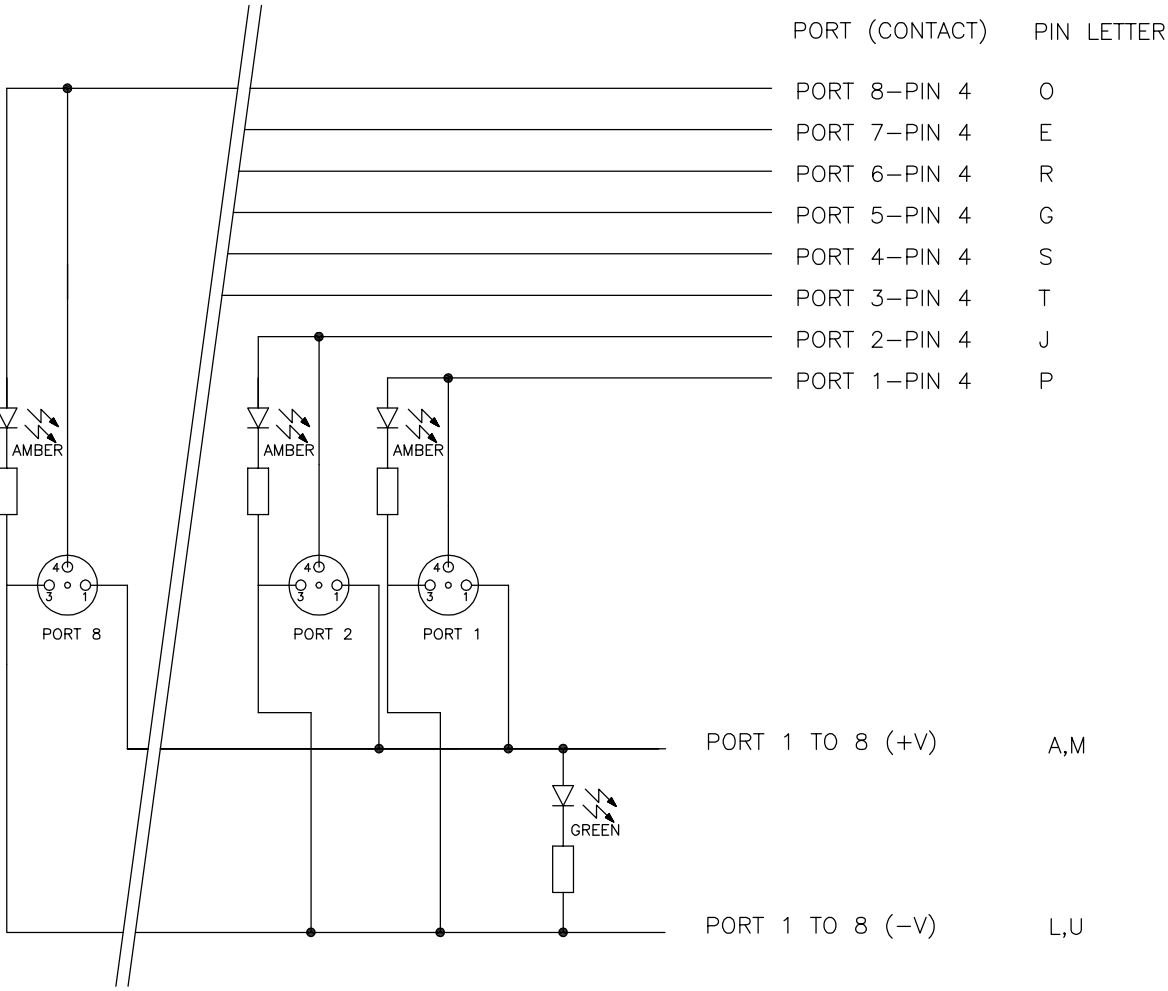
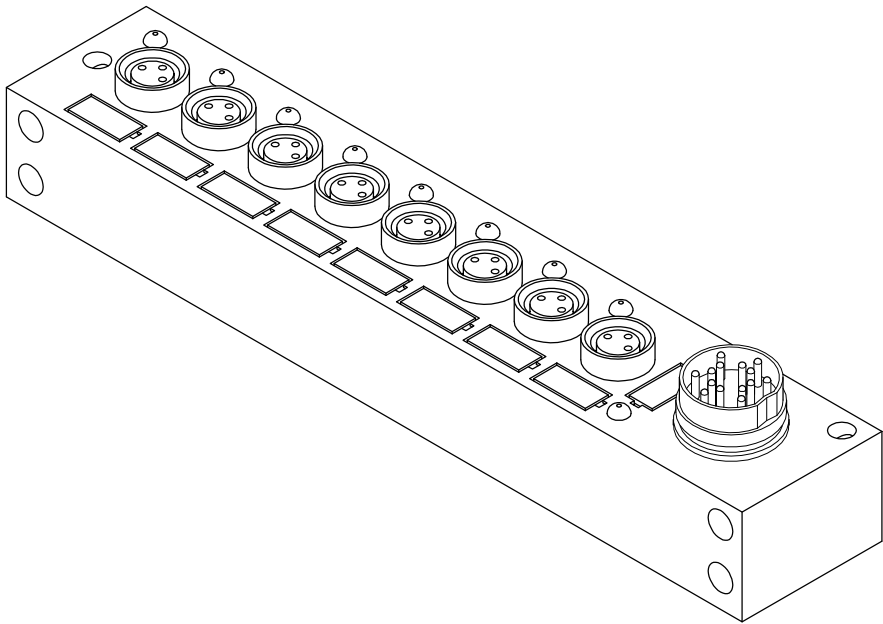
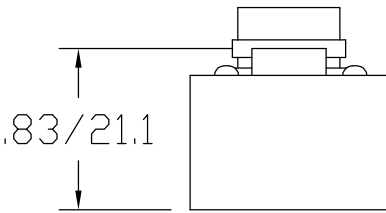


MATERIAL NUMBER	OLD PART NUMBER
120113-0029	BNY801P-FBC



FACE VIEW OF CONNECTOR



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 8/21/09

CH'KD: BWOODMAN2009/08/21

APPR: JFMURPHY 2009/08/21

A

DESCRIPTION

REV

QUALITY SYMBOL

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±.01
1 PLACE	±0.3	±----

ANGULAR ±----°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY	DATE
LHARTMAN	2009/08/21
CHECKED BY	DATE
BWOODMAN	2009/08/21
APPROVED BY	DATE
----	----
MATERIAL NO.	
SEE CHART	
SIZE	
C	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

NANO-CHANGE MPIS

8 PORT PNP CONNECTORIZD

14 POLE M16 CONNECTOR

molex

MOLEX INCORPORATED

DOCUMENT NO.

SD-120113-009

SHEET NO.

1 OF 1