



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

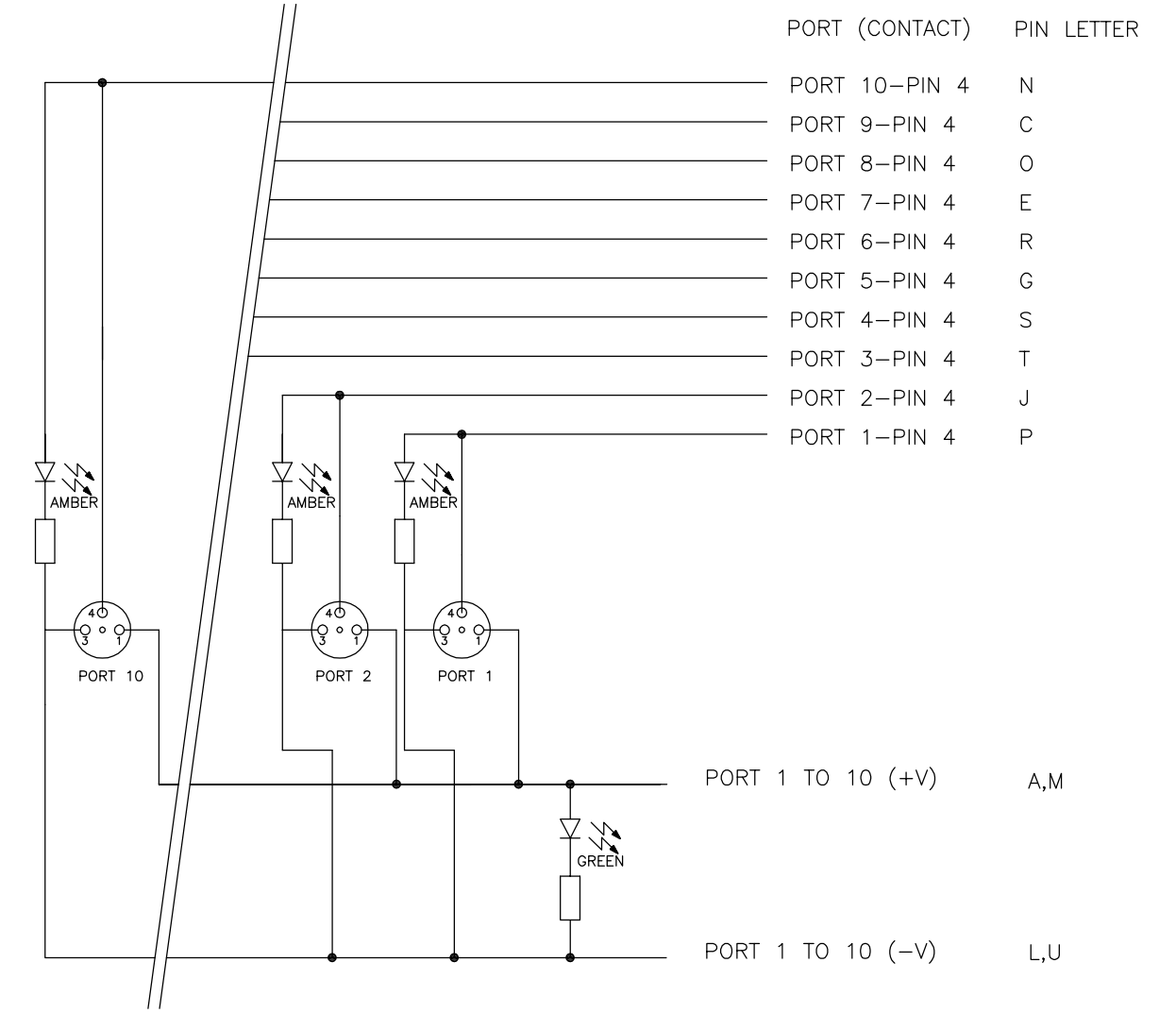
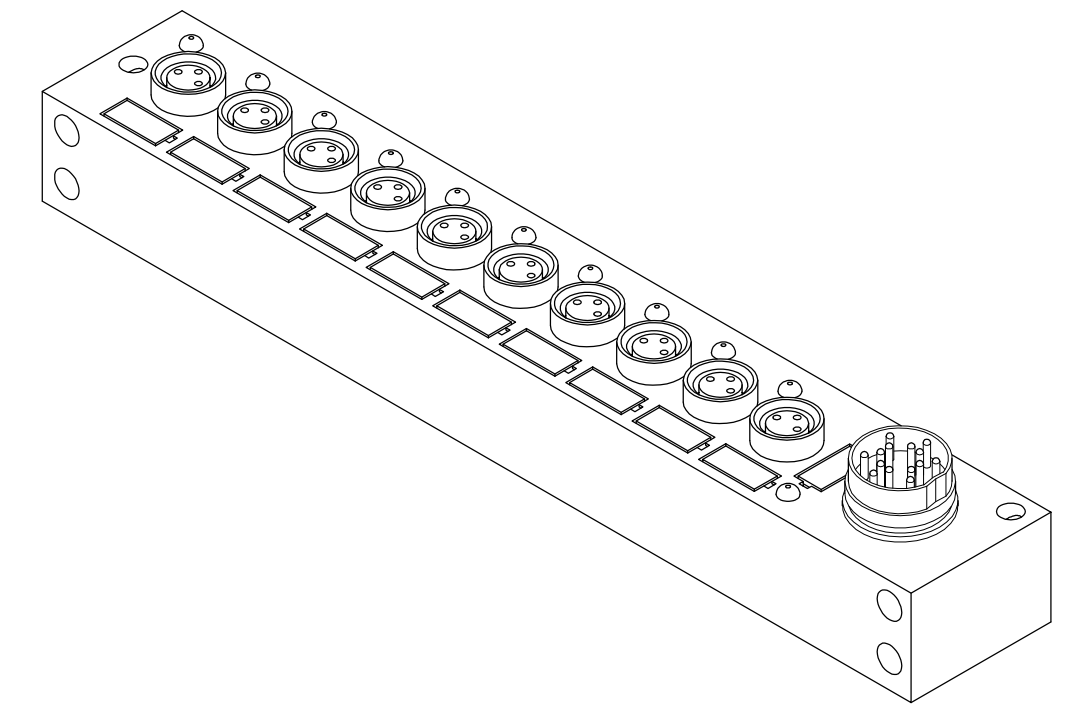
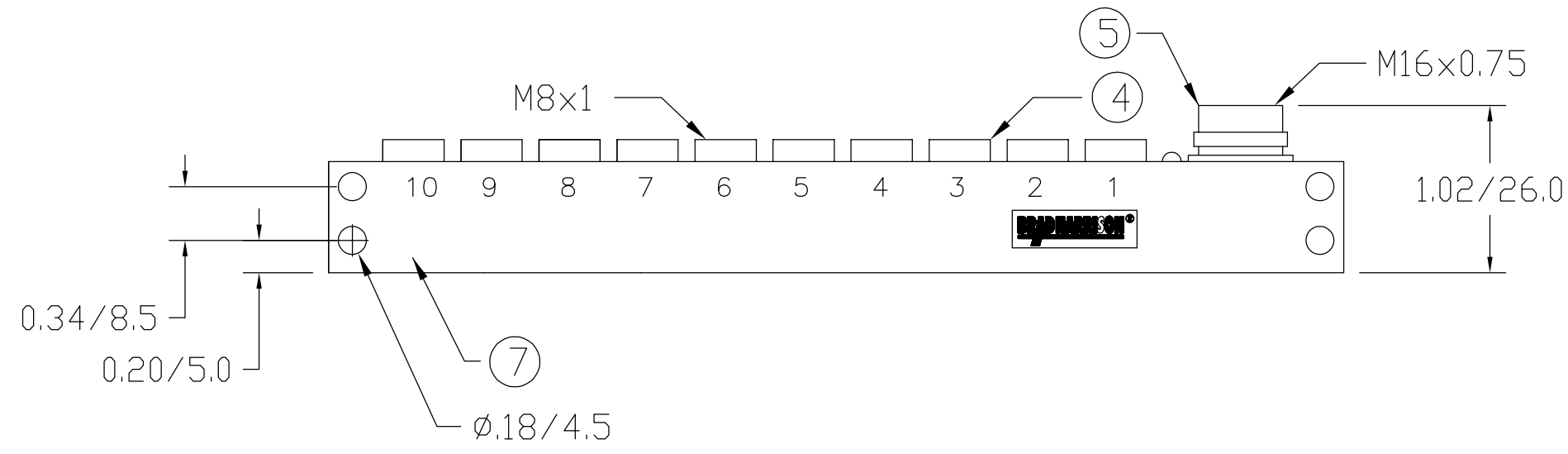
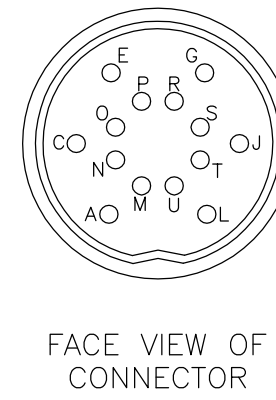
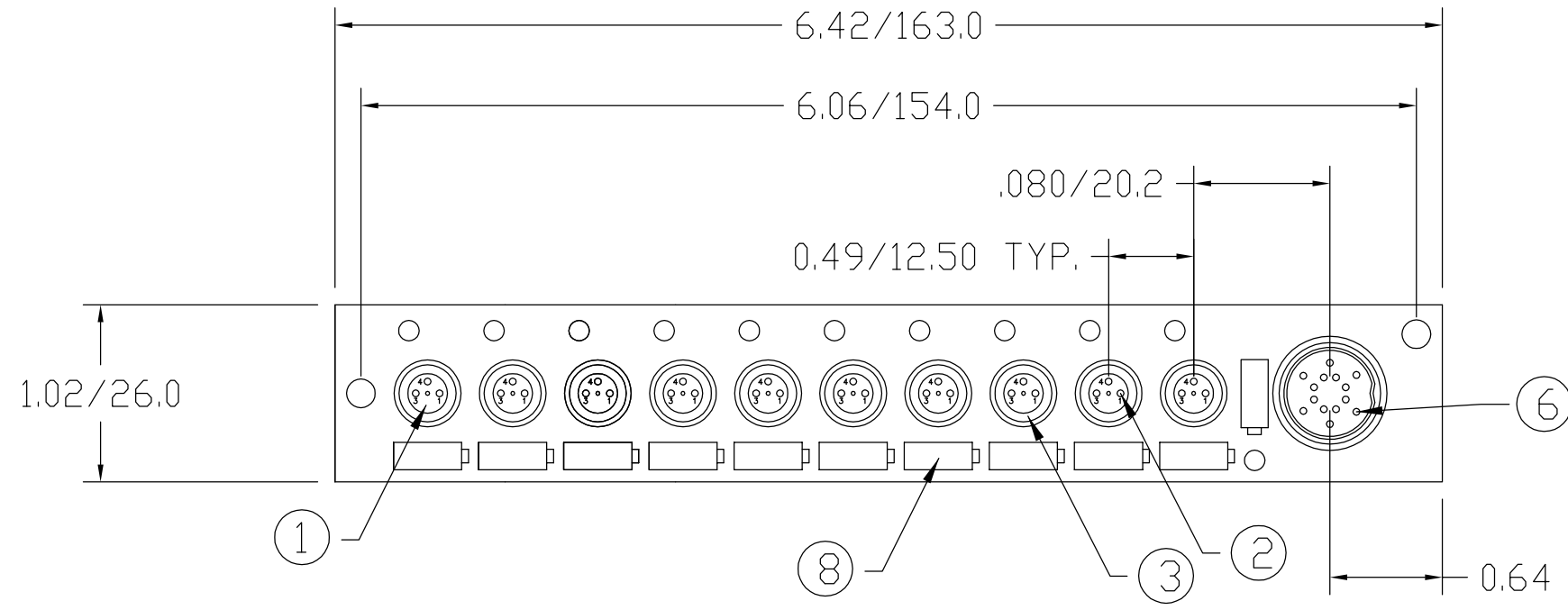
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13	12	11	10	9	8	7	6	5	4	3	2	1
<b>MATERIAL NUMBER</b>	<b>OLD PART NUMBER</b>											
120113-0020	BNYA01P-FBC											



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	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	$\nabla=0$ $\sphericalangle=0$	4 PLACES	mm	INCH	IN/MM		NTS	METRIC		
		3 PLACES	±----	±----	DRAWN BY	DATE	TITLE			
		2 PLACES	±----	±.01	LHARTMAN	2009/08/21	NANO-CHANGE MPIS 10 PORT PNP CONNECTORIZD 14 POLE M16 CONNECTOR			
	1 PLACE	±0.3	±----	BWOODMAN	2009/08/21	MOLEX INCORPORATED				
		ANGULAR ±----°		APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-120113-010		1 OF 1		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								