# mail

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## TABLE 1

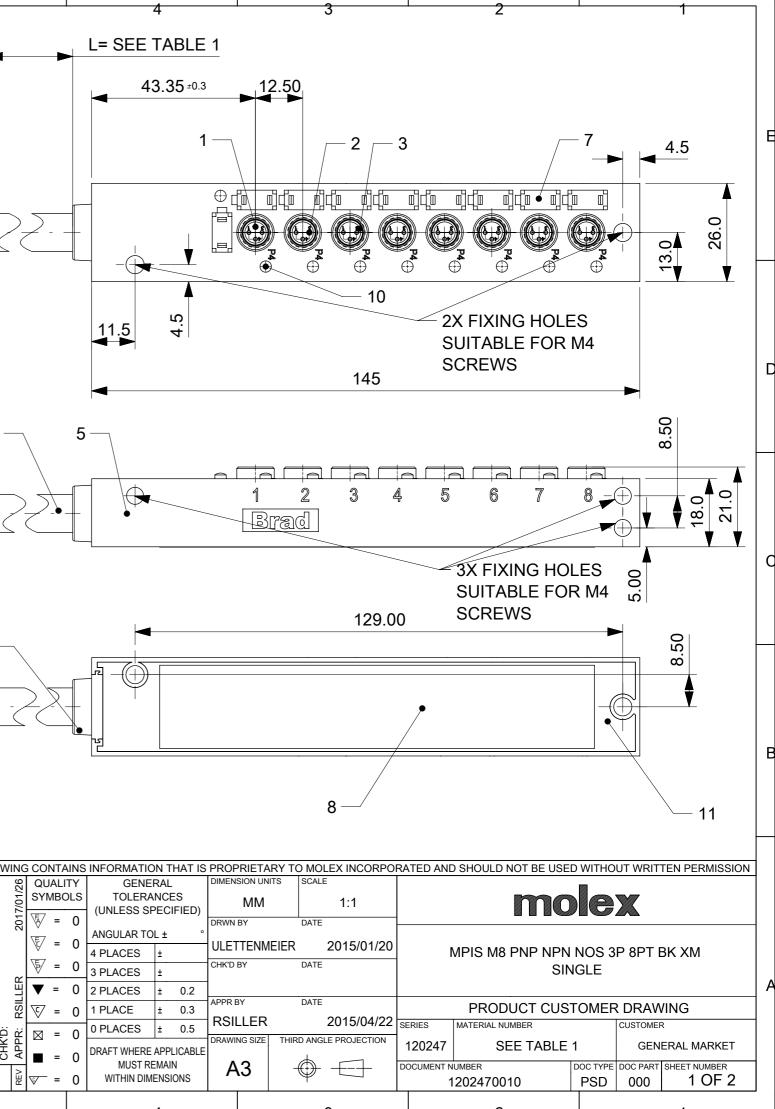
E

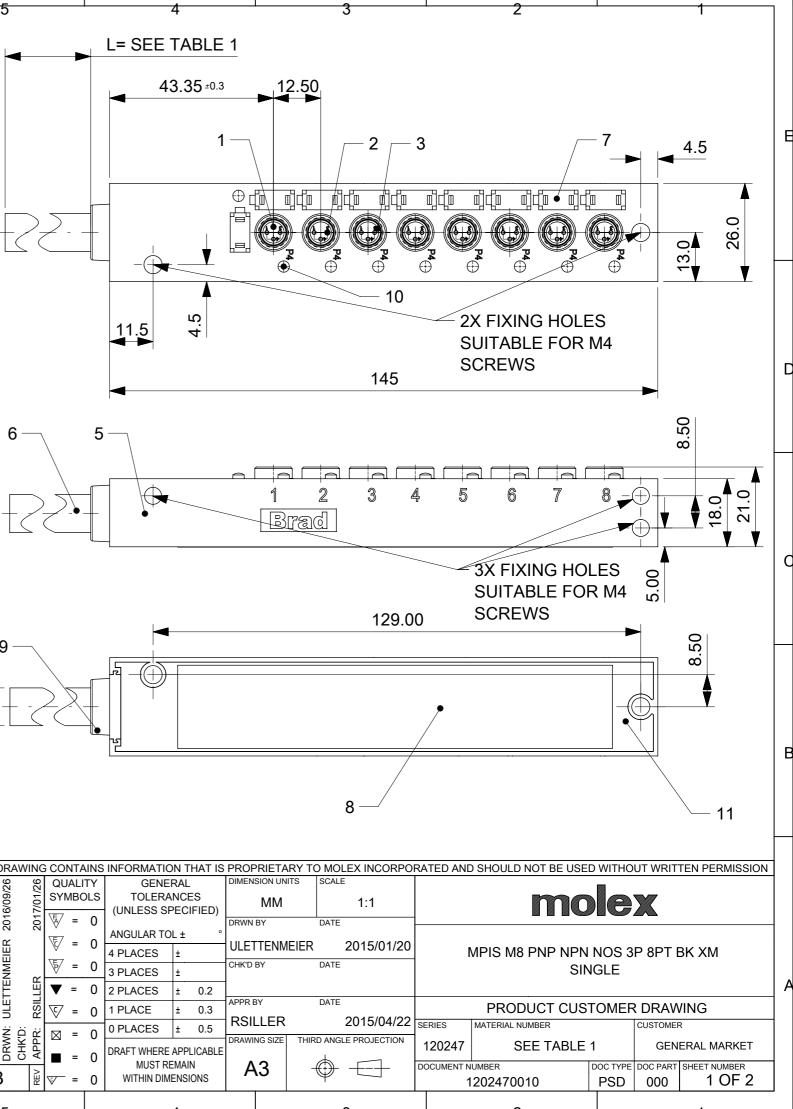
В

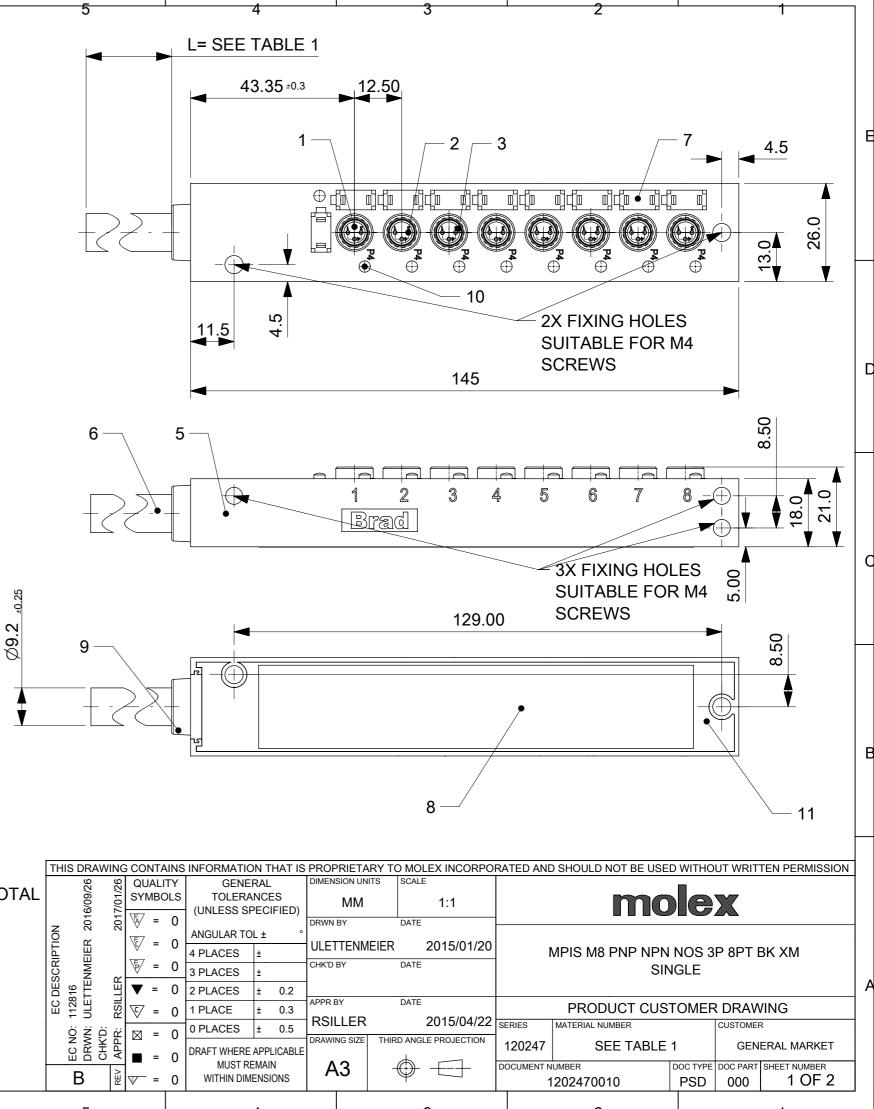
MOLEX	P/N	ENG. NO.	CABLE LENGTH (mm)	LED
1202470	010	BEB801P-FBW-003	300	YES
1202470	011	BEB801P-FBW-02	2000	YES
1202470	012	BEB801P-FBW-05	5000	YES
1202470	013	BEB801P-FBW-10	10000	YES
1202470	014	BEB801P-FBW-15	15000	YES
1202470	015	BEB801P-FBW-20	20000	YES
1202470	034	BEB8010-FBW-05	5000	NO
1202470	035	BEB8010-FBW-10	10000	NO
1202470	036	BEB8010-FBW-15	15000	NO

#### TABLE 2

D							
	ITEM	COMPONENT	MATERIAL	FINISH			
	1	INSERT	TPU	BLACK			
	2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL			
	3	O-RING	VITON	RED			
	4	RECEPTACLE SHELL	BRASS	NICKEL PLATED			
С	5	HOUSING	PBT	BLACK			
	6	CABLE	TPU	BLACK			
	7	LABEL	ABS	WHITE			
	8	LABLE ADHESIVE	PE	WHITE			
	9	CABLE PLATE	PBT	BLACK			
	10	LED	NO LED = PA	BLACK			
	10	LED	WITH LED = PA	TRANSPARENT			
	11	RESIN	EPOXY	TRANSPARENT			







SCALE 2:1

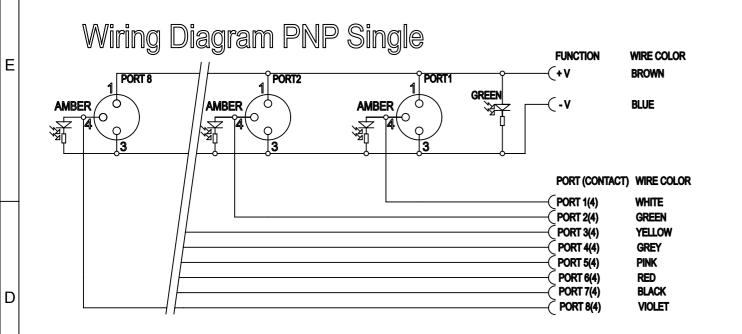


9x packed in a bag.

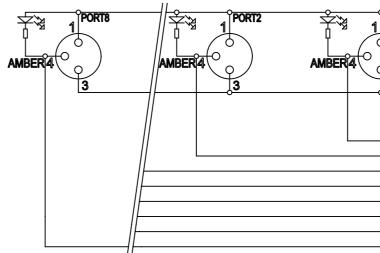
#### **GENERAL CHARACTERISTICS:**

			01100.								
	NOMINAL VOLTAGE:	24 V E	C		THIS DRAWI	ING C	ONTAI	NS INFORMATIO	ON THAT IS	PROPRIETA	RY TO MOLEX INCORPO
$\sim$			-		26	26 0	QUALIT	Y GENE	RAL	DIMENSION UNI	TS SCALE
	RATED CURRENT:		ER PORT / 6 A MAX: T	OTAL	/60/	5 8	SYMBOL			MM	1:1
	IP DEGREE OF PROT	ECTION: IP 68			2016	52	Ā =	UNLESS S	PECIFIED)	DRWN BY	DATE
	TEMPERATURE RANG	GE <sup>.</sup> -25°C	to + 85°C		N N		v =7	ANGULAR TO	OL±°		
		200			IE PTI		ç⁄ =	4 PLACES	±	ULETTENM	EIER 2015/01/20
					CRI	7	- 7	0 3 PLACES	±	CHK'D BY	DATE
	Month -				DES 16 ITEN	ЩŢ	7 =	0 2 PLACES	± 0.2	-	
read					ы 88 Ш		7 _	0 1 PLACE	± 0.3	APPR BY	DATE
SCALE 1:2	V TA				□ <del>-</del>		/ =	•		RSILLER	2015/04/22
SCALE 1.2					Ö Z Z Z	Ř	⊲ =	0 PLACES	± 0.5	DRAWING SIZE	THIRD ANGLE PROJECTION
					EC NO DRWN CHK'D	API	=	O DRAFT WHERE			1 .
				ł		2	-	MUST R		A3	
	~		-		В	₩ 🛛	- =		IENSIONS		+





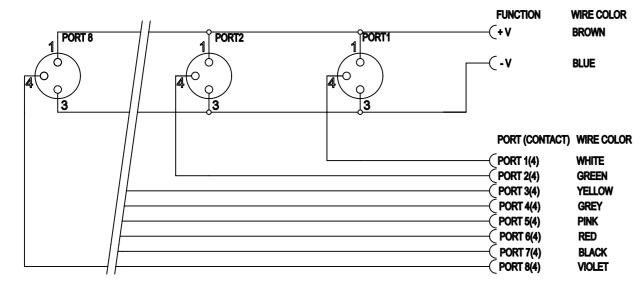
### Wiring Diagram NPN Sing



#### Wiring Diagram NON LED Single

C

B



					Т	HIS DRAWIN	G CONTA	INS INFORMATION THAT I	S PROPRIE	TARY TO MOLEX INCORPO
						26 26	QUALIT	GENERAL	DIMENSION	UNITS SCALE
						6/09/	SYMBO	LS TOLERANCES (UNLESS SPECIFIED)	М	M 1:1
					-	6 6	=	0	DRWN BY	DATE
								0 ANGULAR TOL ±		NMEIER 2015/01/20
							V VEZ	4 PLACES ±		
Α						12816 JLETTENMEIER 2 SSILLER 2	=	0 3 PLACES ±	CHK'D BY	DATE
								0 2 PLACES ± 0.2		
						1128 ULET RSILI	₹ =	0 1 PLACE ± 0.3	APPR BY	DATE
							≦ ⊠ =	0 0 PLACES ± 0.5	RSILLE	R 2015/04/22
						EC NO: DRWN: CHK'D: APPR:		DRAFT WHERE APPLICABL	DRAWING S	ZE THIRD ANGLE PROJECTION
							[ ■ =	0 MUST REMAIN	A3	
						B	!	0 WITHIN DIMENSIONS		
	9	8	7	6		5		4		3

	2 1	
<b>1</b> 0	FUNCTION WIRE COLOR BROWN GREEN C-V BLUE PORT (CONTACT) WIRE COLOR	E
	PORT 1(4)WHITEPORT 2(4)GREENPORT 3(4)YELLOWPORT 4(4)GREYPORT 5(4)PINKPORT 6(4)REDPORT 7(4)BLACKPORT 8(4)VIOLET	D
		С
		В
POI	RATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	molex	
20	MPIS M8 PNP NPN NOS 3P 8PT BK XM SINGLE	A
22	PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER	
N	120247 SEE TABLE 1 GENERAL MARKET	
	DOCUMENT NUMBER         DOC TYPE         DOC PART         SHEET NUMBER           1202470010         PSD         000         2 OF 2	
	2 1	_