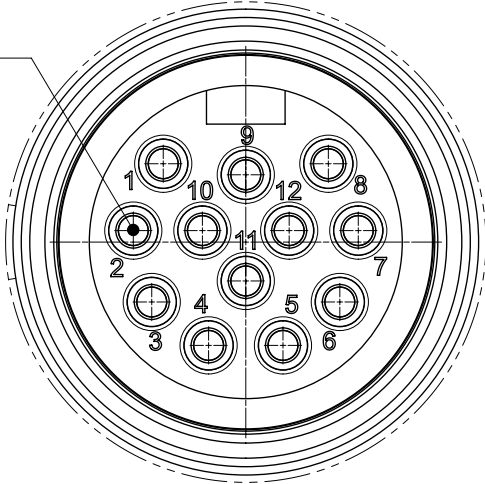
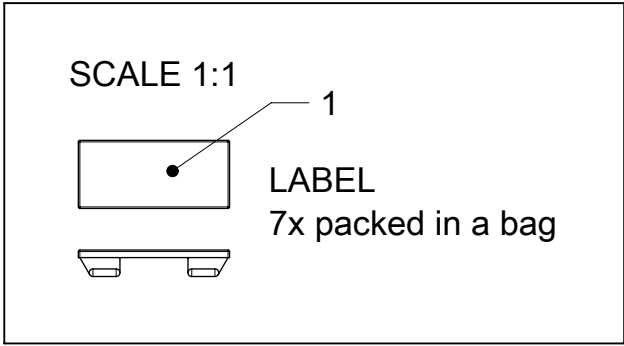


TABLE 1

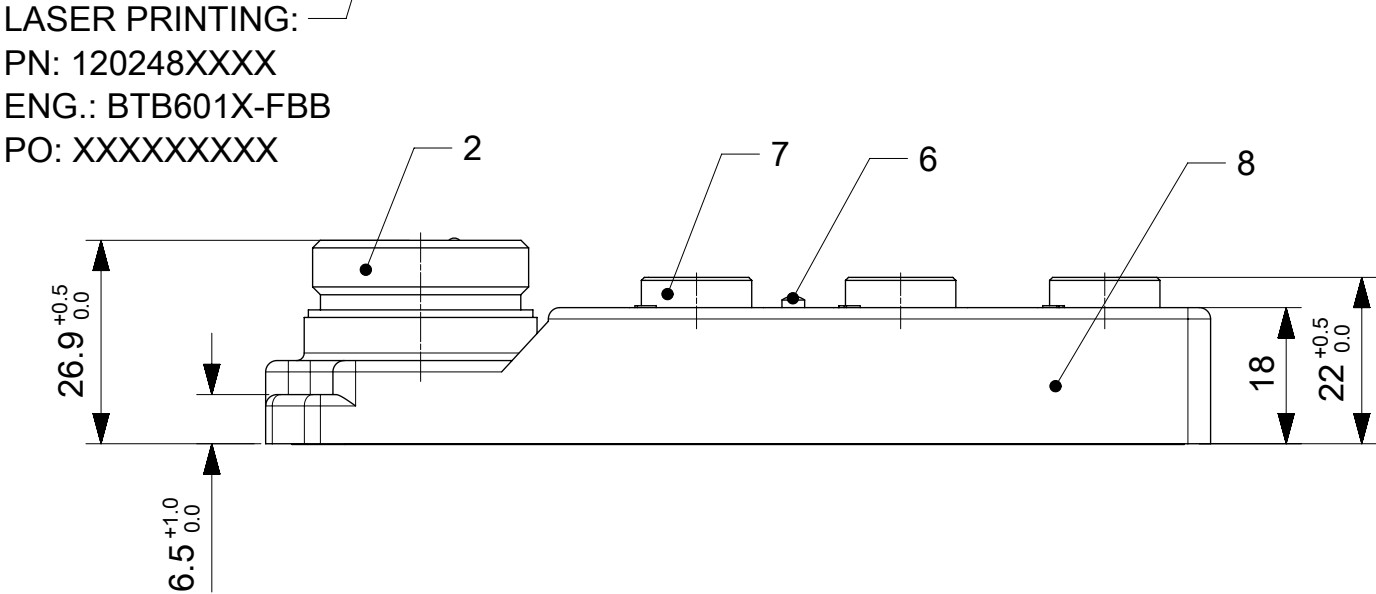
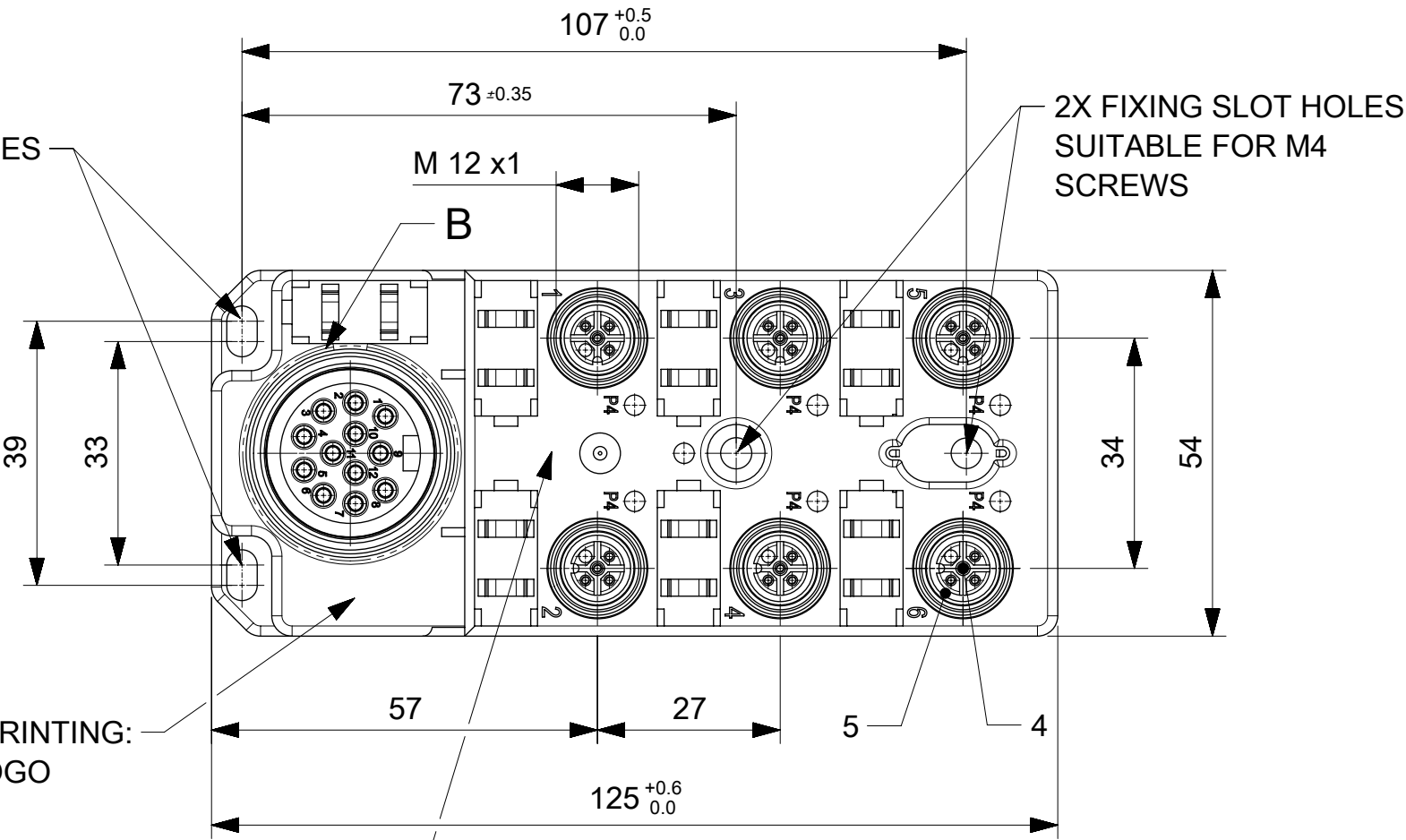
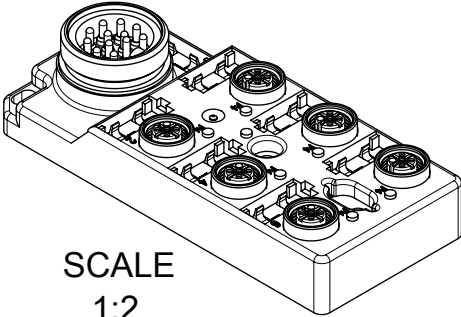
MOLEX P/N	ENG. NO.	LED
1202480070	BTB6010-FBB	NO
1202480071	BTB601P-FBB	YES
1202480072	BTB601N-FBB	YES

TABLE 2 BILL OF MATERIAL

ITEM	DESCRIPTION	MATERIAL	FINISH
1	LABEL	ABS	WHITE
2	SHELL	BRASS	NICKEL PLATED
3	CONTACT	BRASS	GOLD OVER NICKEL
4	CONTACT	BRONZE	GOLD OVER NICKEL
5	O-RING	FPM	RED
6	LED	NO LED = PA WITH LED = PA	BLACK TRANSPARENT
7	SHELL	BRASS	NICKEL PLATED
8	HOUSING	PBT	BLACK













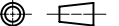
DETAIL B  
SCALE 2:1  
NOTE - PINS 7, 8, 12  
NOT USED



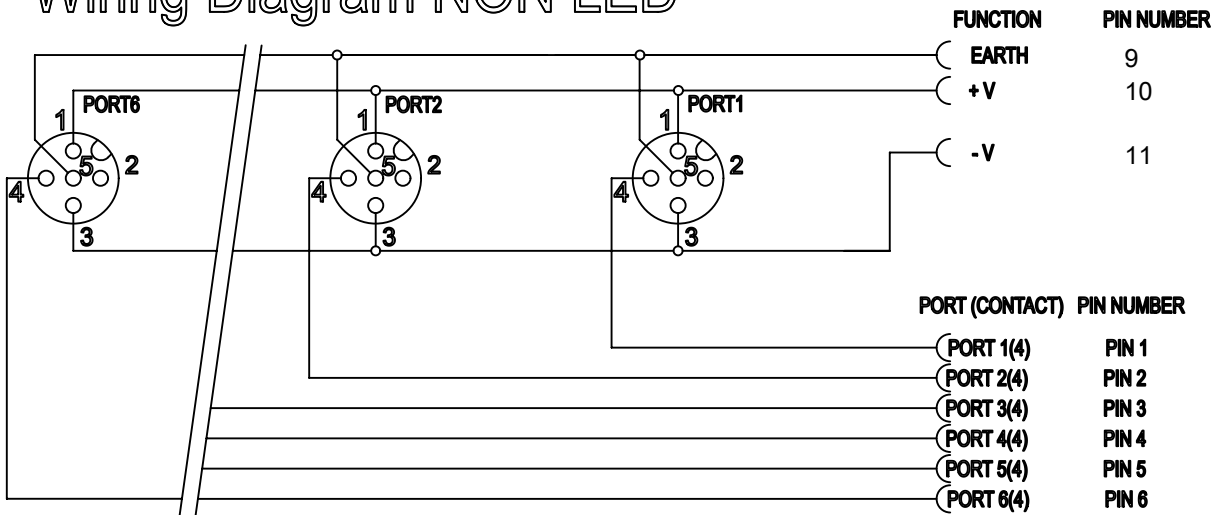
GENERAL CHARACTERISTICS:

ELECTRICAL AND MECHANICAL DATA ACC. TO IEC 61076-2-101

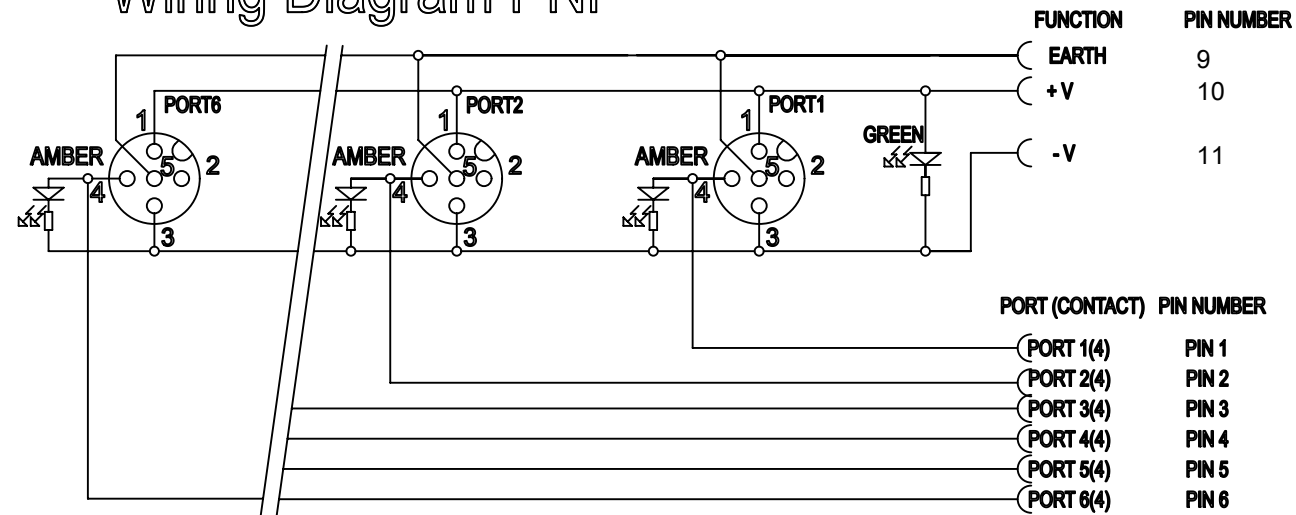
NOMINAL VOLTAGE: 10-30 V DC  
AMPERE RATING: 4 A PER PORT / 12 A MAX  
AMPERE RATING WITH UL REGISTRATION: 3 A PER PORT / 9 A MAX  
IP DEGREE OF PROTECTION: IP 67  
TEMPERATURE RANGE: -25°C to + 85°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: LASER PRINT UPDATE					
 = 0	mm										
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
 = 0	ANGULAR TOL ± °										
 = 0	4 PLACES	±	EC NO: 606042		DRWN: SSM		2018/08/31		MPIS M12 PNP NPN NOS 4P 6PT 12P MC BK STA SINGLE		
 = 0	3 PLACES	±	CHK'D: RSILLER		2018/10/18						
 = 0	2 PLACES	±	APPR: RSILLER		2018/10/18						
 = 0	1 PLACE	±	INITIAL REVISION:		DRWN: AAHLERS		2015/04/07		PRODUCT CUSTOMER DRAWING		
 = 0	0 PLACES	± 0.25	APPR: RSILLER		2017/01/18		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	1202480070		PSD	000	B
					A3-SIZE	120248	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
							SEE TABLE 1		GENERAL MARKET		1 OF 2

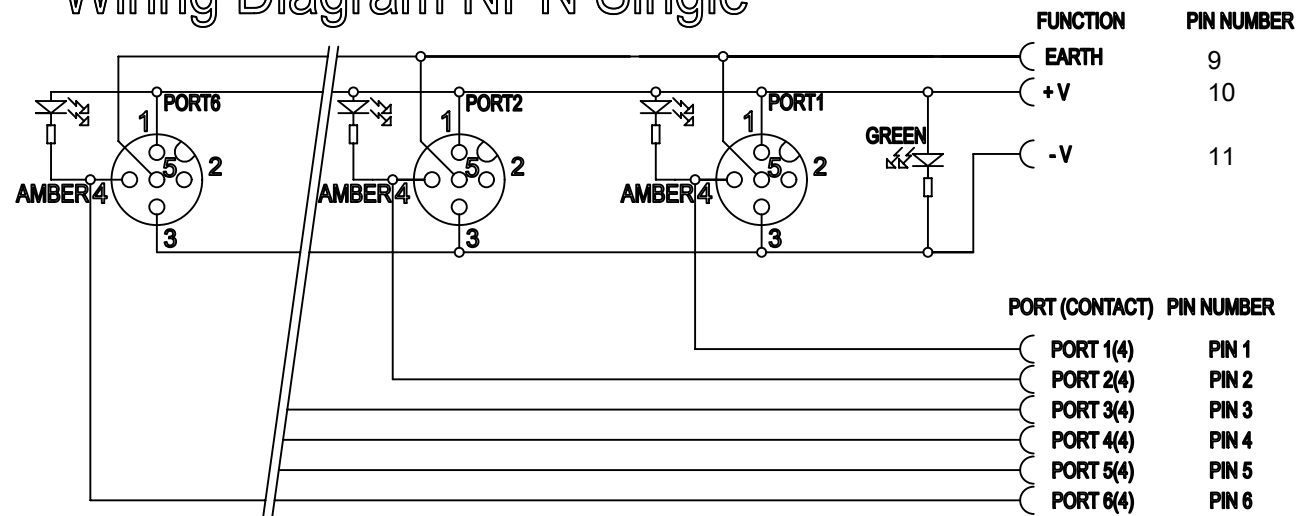
# Wiring Diagram NON LED















# Wiring Diagram PNP



# Wiring Diagram NPN Single



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: LASER PRINT UPDATE																
	mm																				
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 606042  DRWN: SSM 2018/08/31 CHK'D: RSILLER 2018/10/18 APPR: RSILLER 2018/10/18					MPIS M12 PNP NPN NOS 4P 6PT 12P MC BK STA SINGLE						
 = 0																					
ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING																	
 = 0	4 PLACES		±																		
 = 0	3 PLACES		±																		
 = 0	2 PLACES		±																		
 = 0	1 PLACE				INITIAL REVISION: DRWN: AAHLERS 2015/04/07 APPR: RSILLER 2017/01/18					DOCUMENT NUMBER  1202480070			DOC TYPE  PSD		DOC PART  000		REVISION  B				
	0 PLACES ± 0.25																				
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER				
 = 0									A3-SIZE		120248		SEE TABLE 1			GENERAL MARKET			2 OF 2		

DOCUMENT STATUS	P1	RELEASE DATE	2018/10/18	10:41:19
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FORMAT: master-B-prod-A3  
REVISION: 14  
DATE: 2018/01/18

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