

TABLE 1

MOLEX P/N	ENG. NO.	LED
1202480063	BTB6030-FBC	NO
1202480064	BTB603P-FBC	YES
1202480133	BTB603P-FBC	YES

TABLE 2 BILL OF MATERIAL

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

2X FIXING SLOT HOLES
SUITABLE FOR M4
SCREWS

LASER PRINTING:
BRAD LOGO

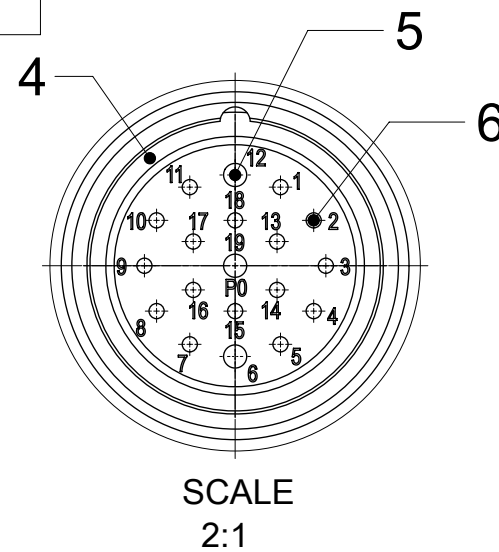
LASER PRINTING:
PN: 120248XXXX
ENG.: BTB603X-FBC
PO: XXXXXXXXXX

SCALE 1:1



LABEL

7x packed in a bag

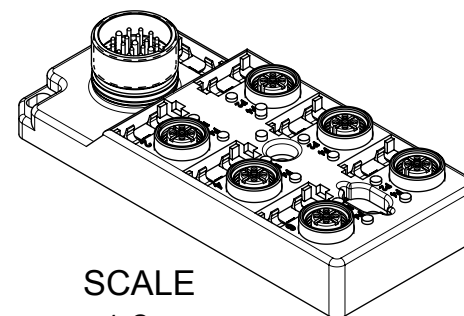


SCALE
2:1

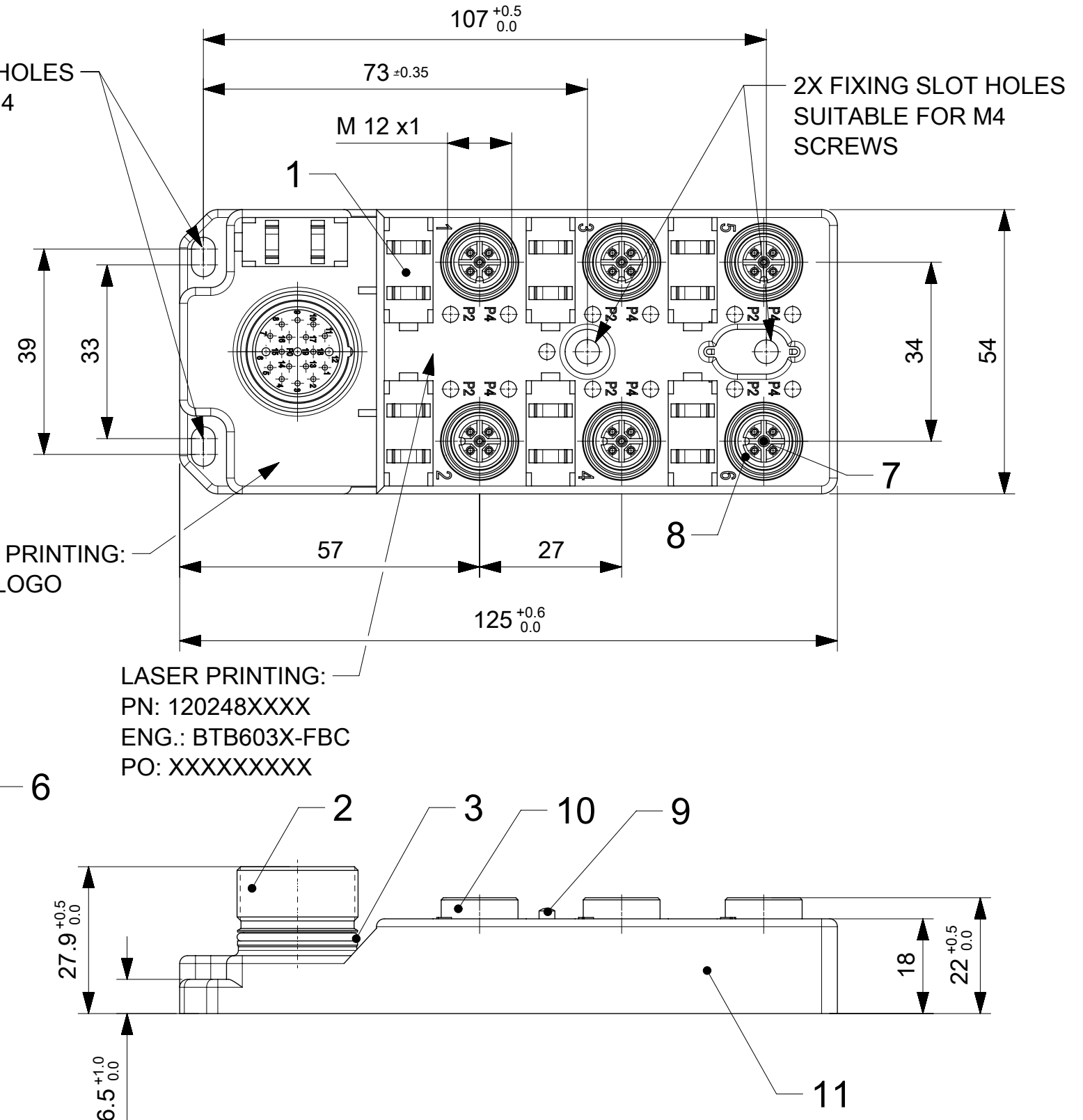
GENERAL CHARACTERISTICS:

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

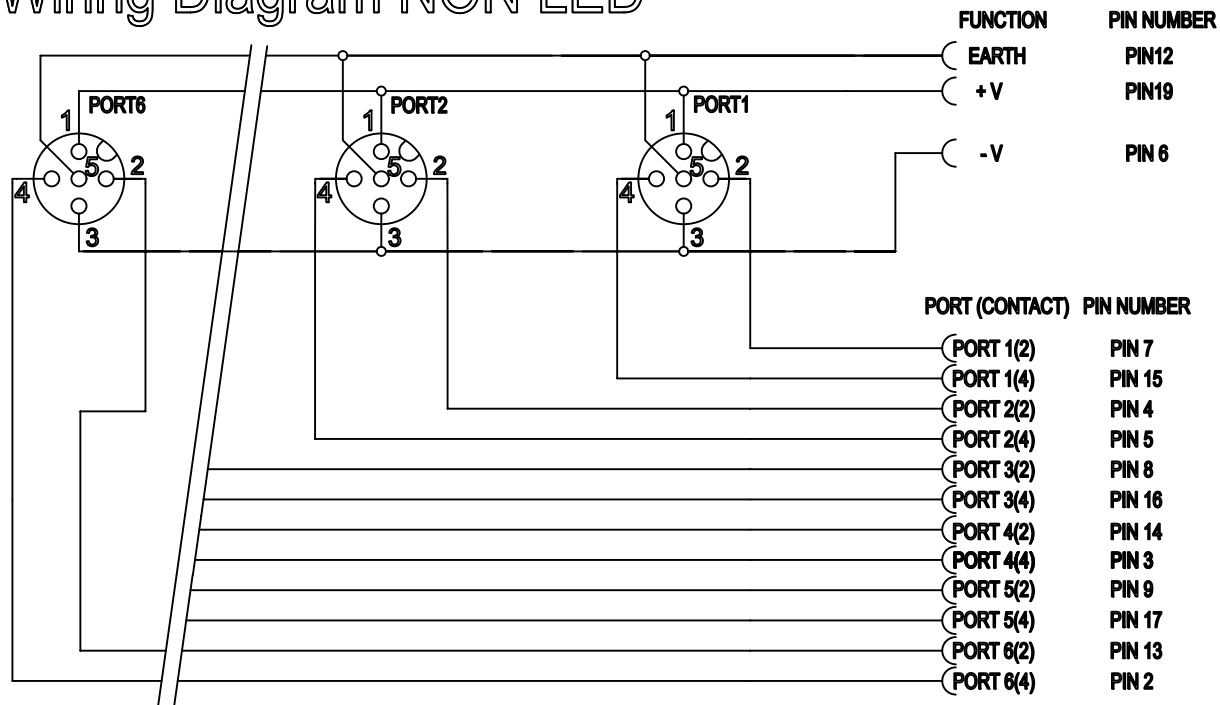


SCALE
1:2

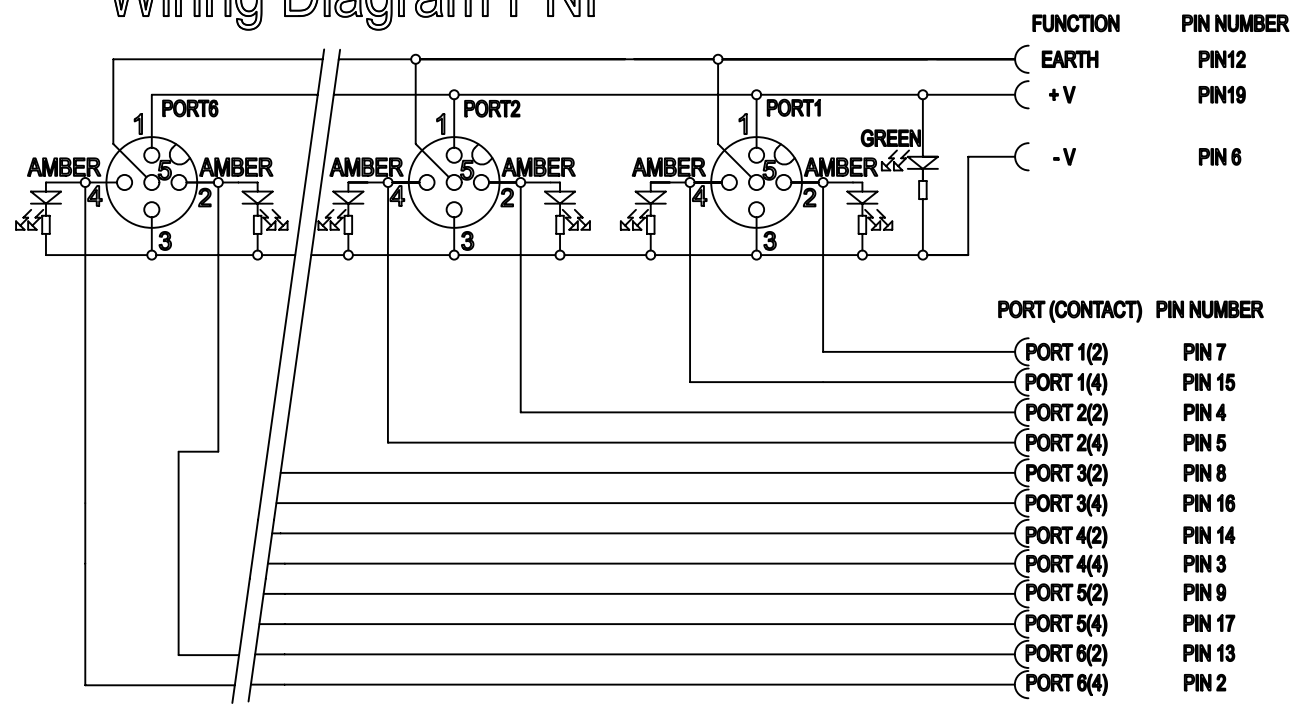


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: LASER PRINT UPDATE			
▽ = 0		mm							
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
▽ = 0		ANGULAR TOL		± °					
▽ = 0		4 PLACES		±					
▽ = 0		3 PLACES		±					
▽ = 0		2 PLACES		±					
▽ = 0		1 PLACE		±					
▽ = 0		0 PLACES		± 0.25					
■ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
▽ = 0		THIRD ANGLE PROJECTION							
		DRAWING		SERIES					
		A3-SIZE		120248					
		MATERIAL NUMBER		CUSTOMER					
		SEE TABLE 1		GENERAL MARKET					
		SHEET NUMBER		1 OF 2					

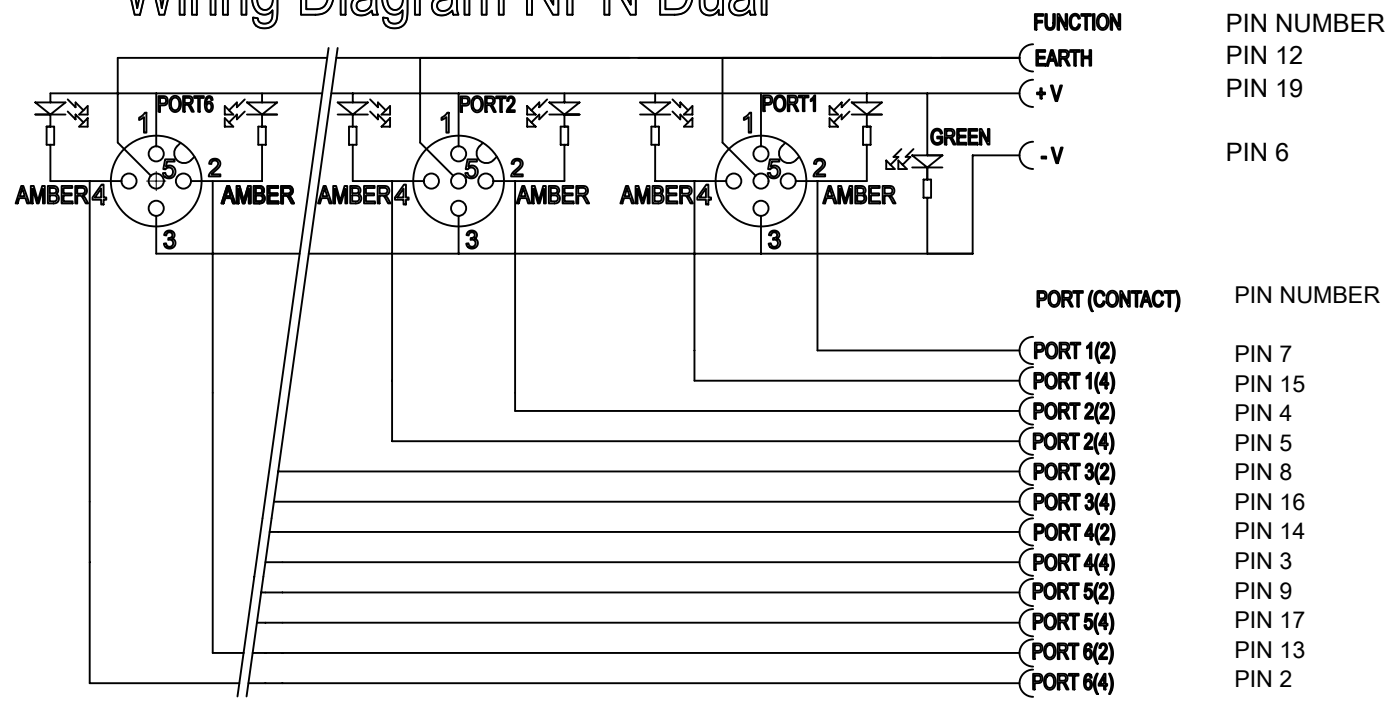
Wiring Diagram NON LED



Wiring Diagram PNP



Wiring Diagram NPN Dual



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					molex							
	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 5P 6PT 19P M23 XM STA DUAL		
 = 0																	
ANGULAR TOL ± °																	
 = 0	4 PLACES		±														
 = 0	3 PLACES		±							PRODUCT CUSTOMER DRAWING							
 = 0	2 PLACES		±														
 = 0	1 PLACE		±														
 = 0	0 PLACES		± 0.25		DOCUMENT NUMBER 1202480063					DOC TYPE PSD		DOC PART 000		REVISION B			
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																
 = 0	THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
					A3-SIZE		120248		SEE TABLE 1			GENERAL MARKET			2 OF 2		