

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

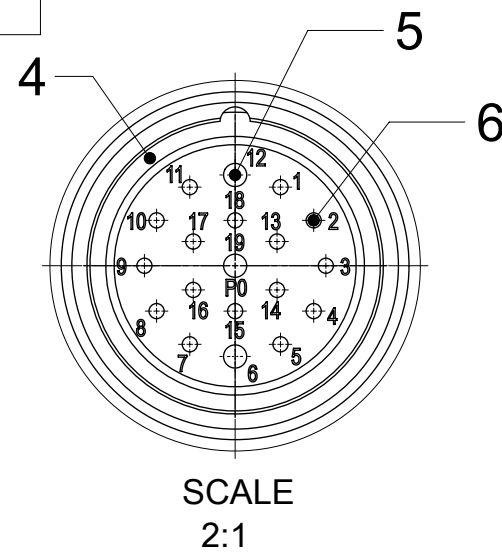
LASER PRINTING:
PN: 120248XXXX
ENG.: BTB603X-FBC
PO: XXXXXXXXXX

SCALE 1:1



LABEL

7x packed in a bag

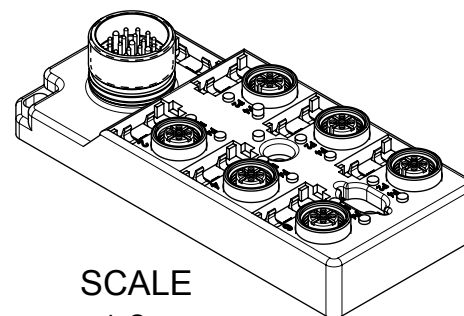


SCALE
2:1

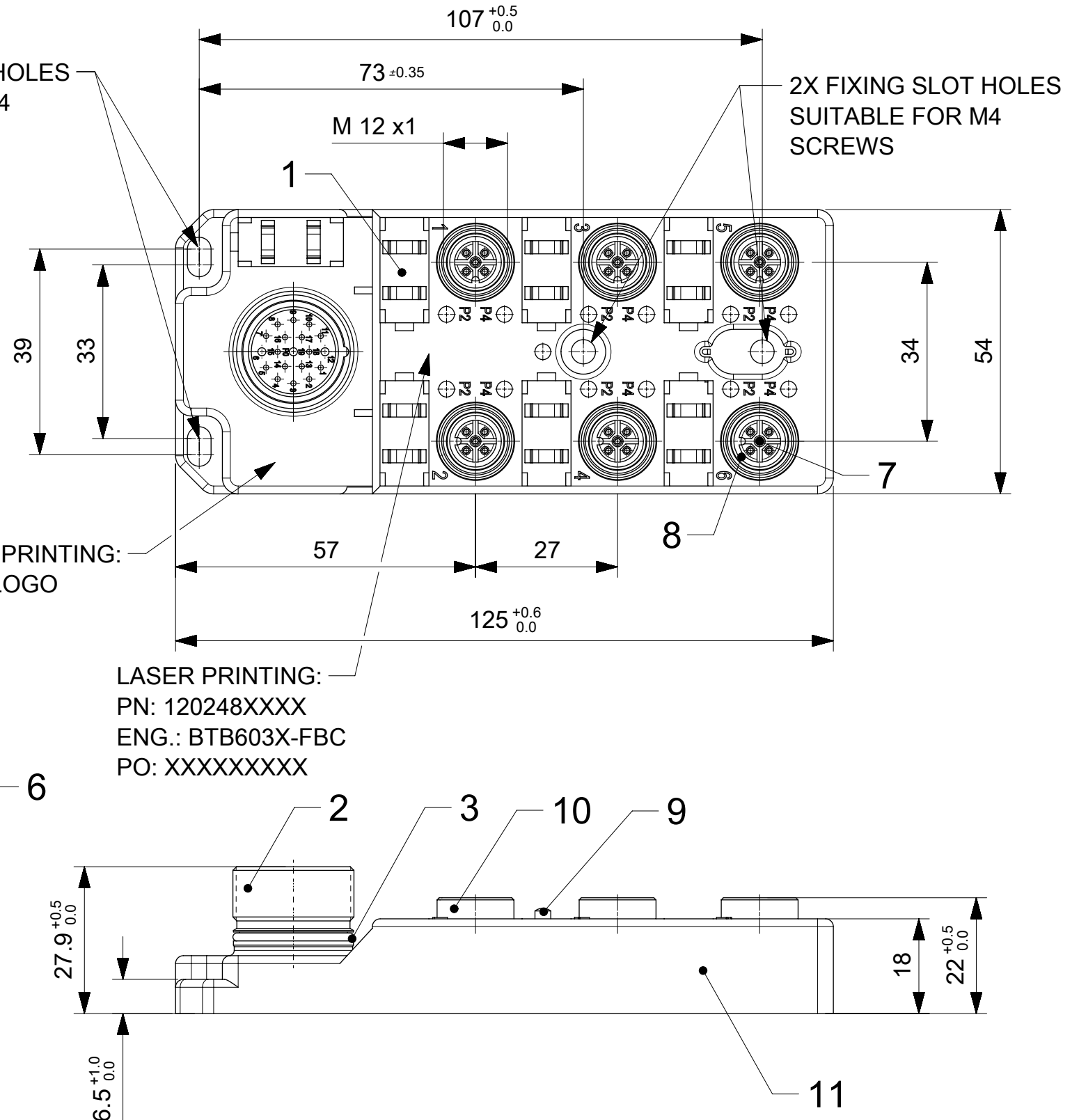
GENERAL CHARACTERISTICS:

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

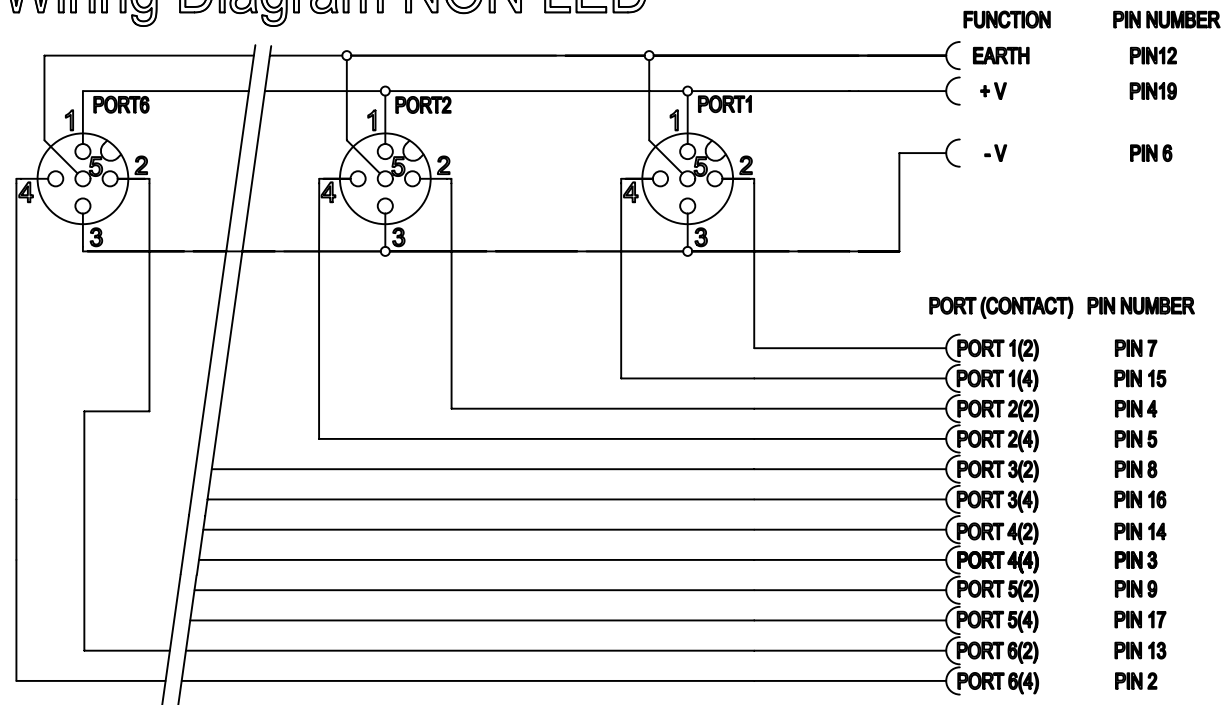


SCALE
1:2

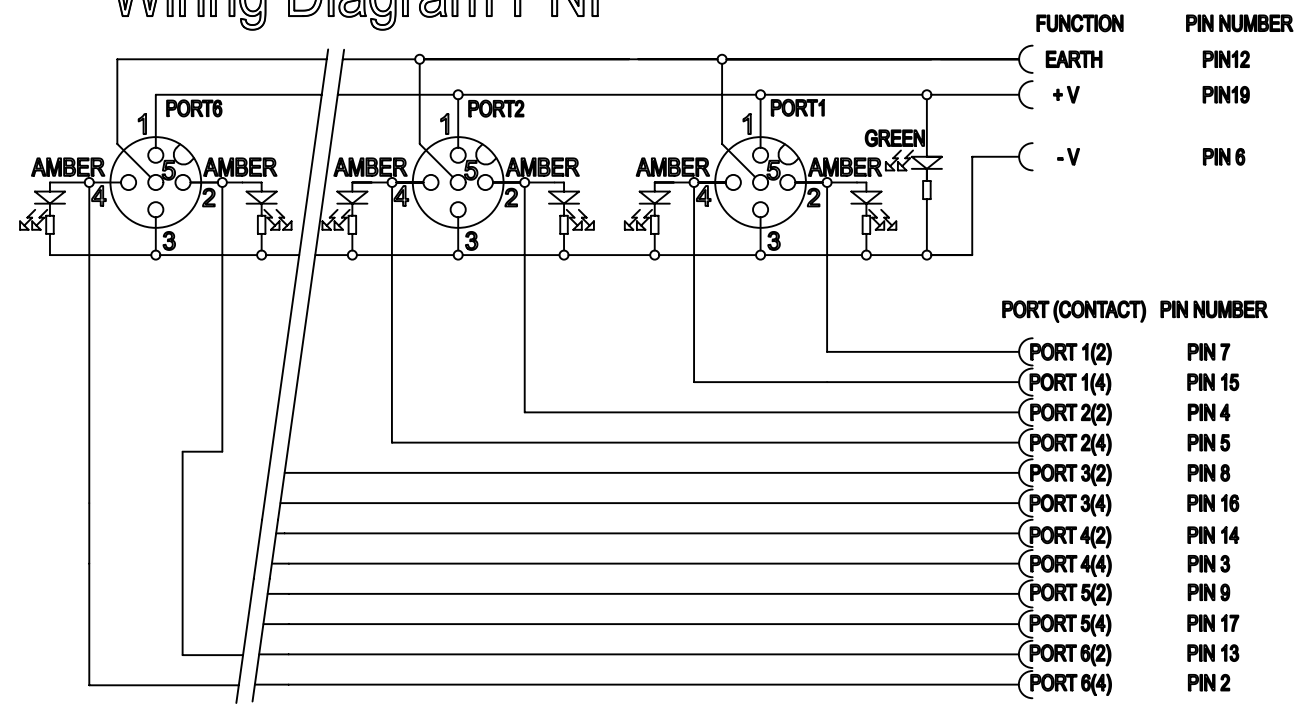


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: LASER PRINT UPDATE			
▽ = 0		mm							
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
▽ = 0		ANGULAR 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							
▽ = 0		DRAWING		A3-SIZE					
▽ = 0		SERIES		120248					
▽ = 0		MATERIAL NUMBER		SEE TABLE 1					
▽ = 0		CUSTOMER		GENERAL MARKET					
▽ = 0		SHEET NUMBER		1 OF 2					

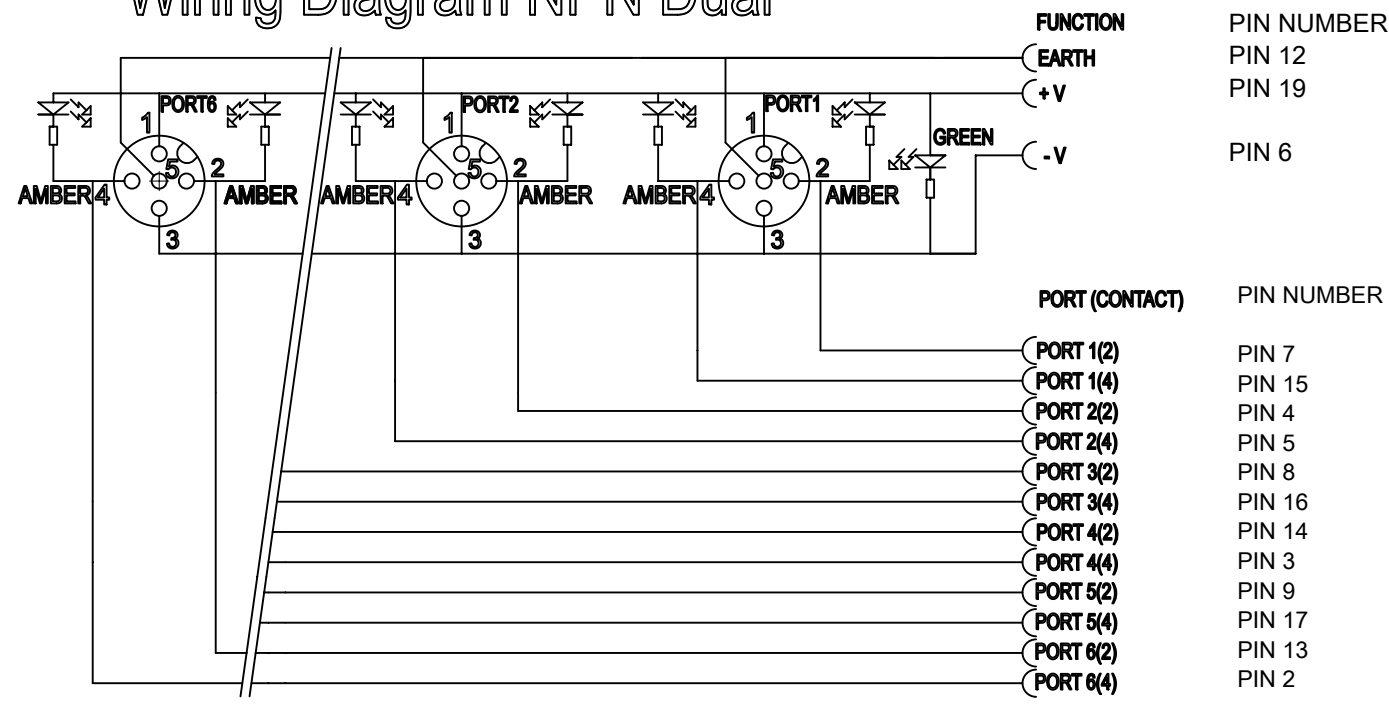
Wiring Diagram NON LED



Wiring Diagram PNP



Wiring Diagram NPN Dual



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	DIMENSION UNITS	SCALE
= 0	mm	
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
= 0		
= 0	ANGULAR TOL	± °
= 0	4 PLACES	±
= 0	3 PLACES	±
= 0	2 PLACES	±
= 0	1 PLACE	±
= 0	0 PLACES	± 0.25
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= 0	THIRD ANGLE PROJECTION	DRAWING
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CURRENT REV DESC: LASER PRINT UPDATE		SERIES
		120248
EC NO: 606042 DRWN: SSM 2018/08/31 CHK'D: RSILLER 2018/10/18 APPR: RSILLER 2018/10/18		INITIAL REVISION:
		DRWN: AAHLERS 2015/04/07 APPR: RSILLER 2016/09/07
DOCUMENT NUMBER		DOC TYPE
		DOC PART
1202480063		REVISION
		B
MATERIAL NUMBER		SHEET NUMBER
		2 OF 2