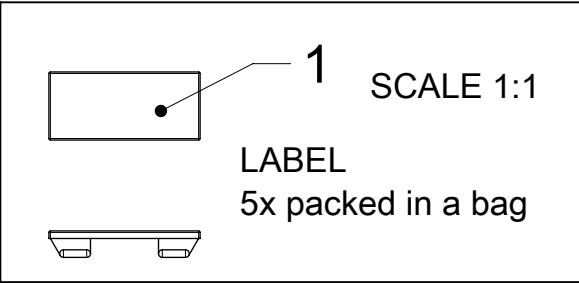


TABLE 1

MOLEX P/N	ENG. NO.	CABLE LENGTH (mm)	LED
1202480028	BTB4050-FBW-05	5000	NO
1202480029	BTB4050-FBW-10	10000	NO
1202480030	BTB4050-FBW-15	15000	NO
1202480031	BTB405P-FBW-05	5000	YES
1202480032	BTB405P-FBW-10	10000	YES
1202480033	BTB405P-FBW-15	15000	YES
1202480034	BTB405N-FBW-05	5000	YES
1202480035	BTB405N-FBW-10	10000	YES
1202480036	BTB405N-FBW-15	15000	YES

TABLE 2 BILL OF MATERIAL

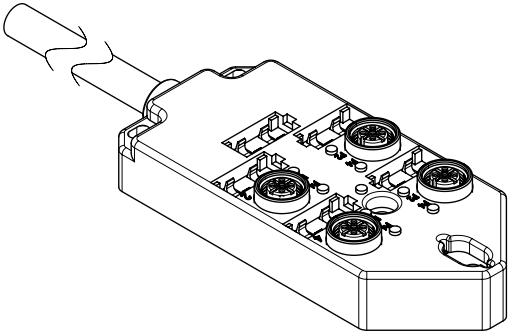
ITEM	DESCRIPTION	MATERIAL	FINISH
1	LABEL	ABS	WHITE
2	CABLE PLATE	PBT	BLACK
3	CABLE	TPU BASED	BLACK
4	CONTACT	BRONZE	GOLD OVER NICKEL
5	O-RING	FPM	RED
6	LED	NO LED = PA	BLACK
		WITH LED = PA	TRANSPARENT
7	SHELL	BRASS	NICKEL PLATED
8	HOUSING	PBT	BLACK



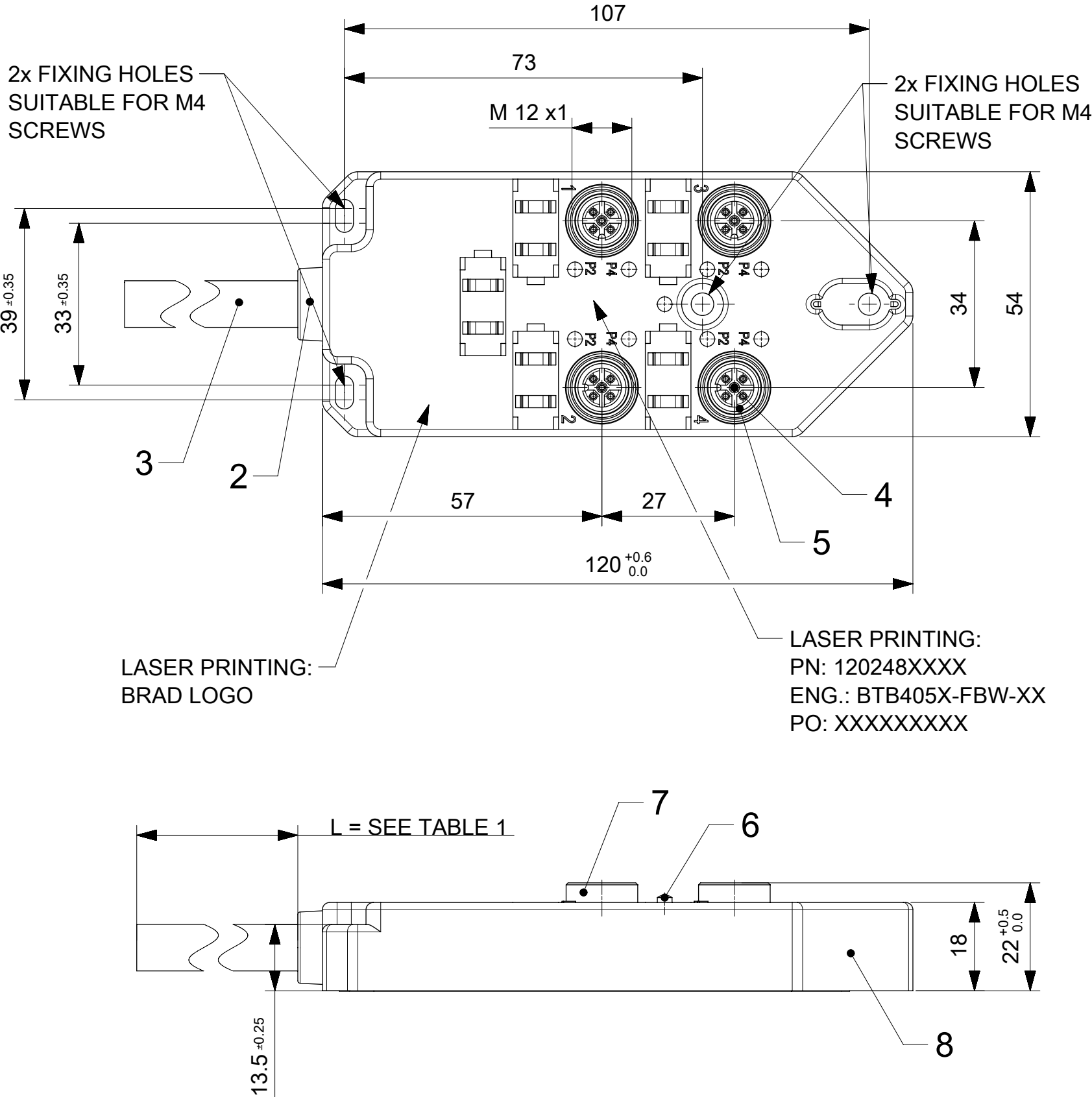
GENERAL CHARACTERISTICS:

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

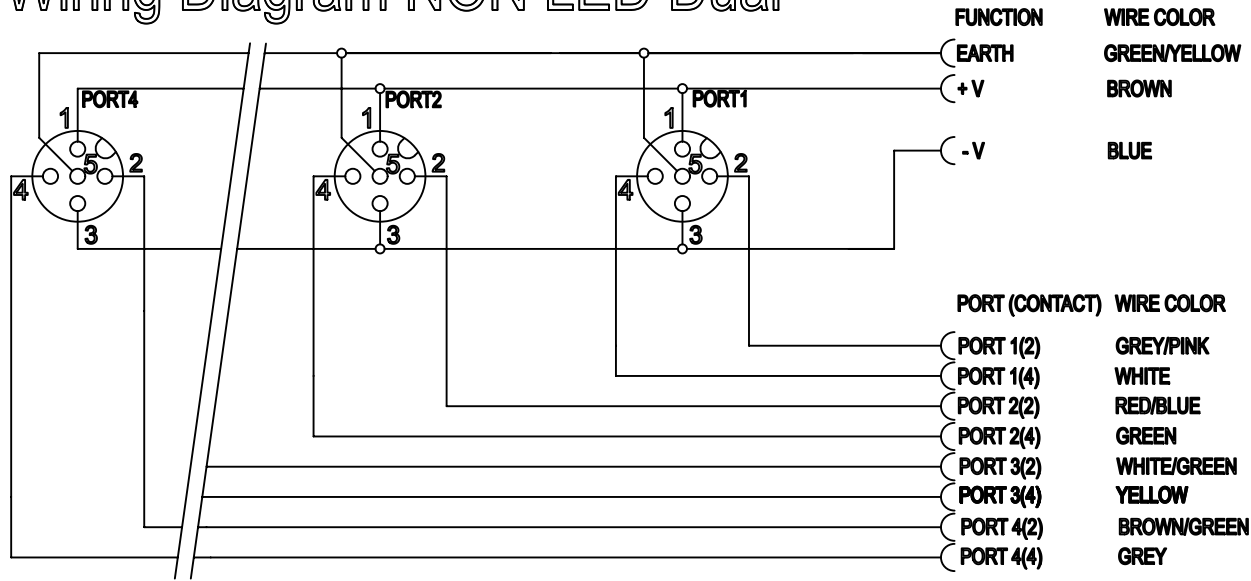


SCALE 1:2

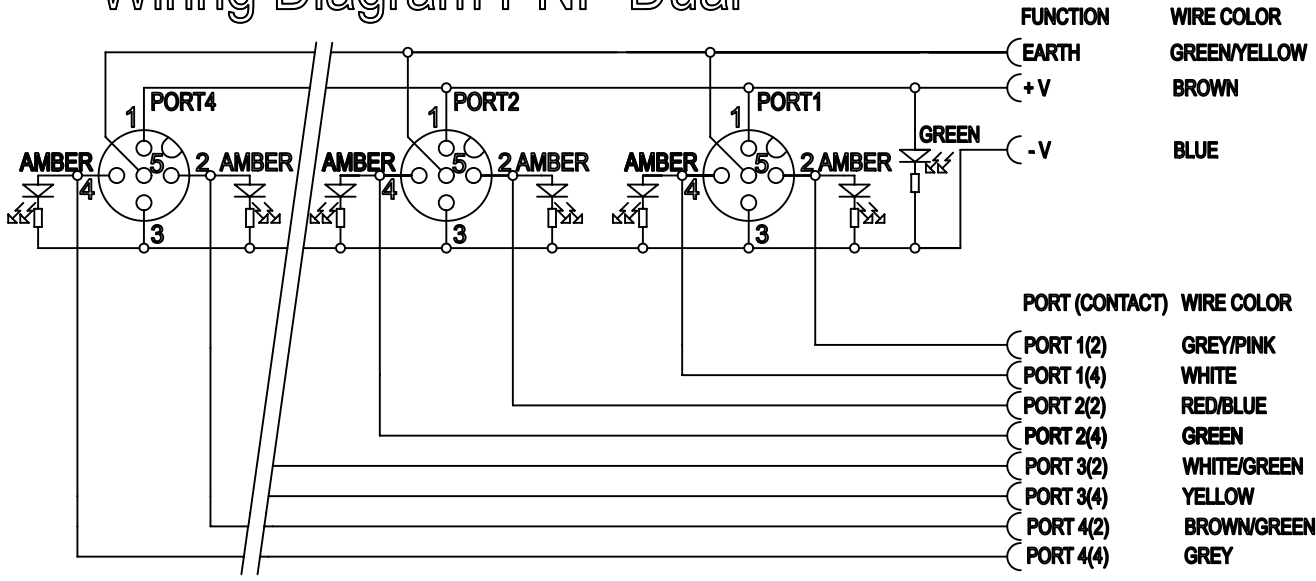


SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS		SCALE	
mm			
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL		±	°
4 PLACES		±	
3 PLACES		±	
2 PLACES		±	
1 PLACE		±	
0 PLACES		±	0.25
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
THIRD ANGLE PROJECTION		DRAWING	SERIES
A3-SIZE		120248	
CURRENT REV DESC: LASER PRINT UPDATE			
EC NO: 606042		2018/08/28	
DRWN: SSM		2018/10/18	
CHK'D: RSILLER		2018/10/18	
APPR: RSILLER		2018/10/18	
INITIAL REVISION:			
DRWN: AAHLERS		2015/04/01	
APPR: RSILLER		2015/05/20	
DOCUMENT NUMBER		DOC TYPE	DOC PART
1202480028		PSD	000
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE TABLE 1		GENERAL MARKET	1 OF 2

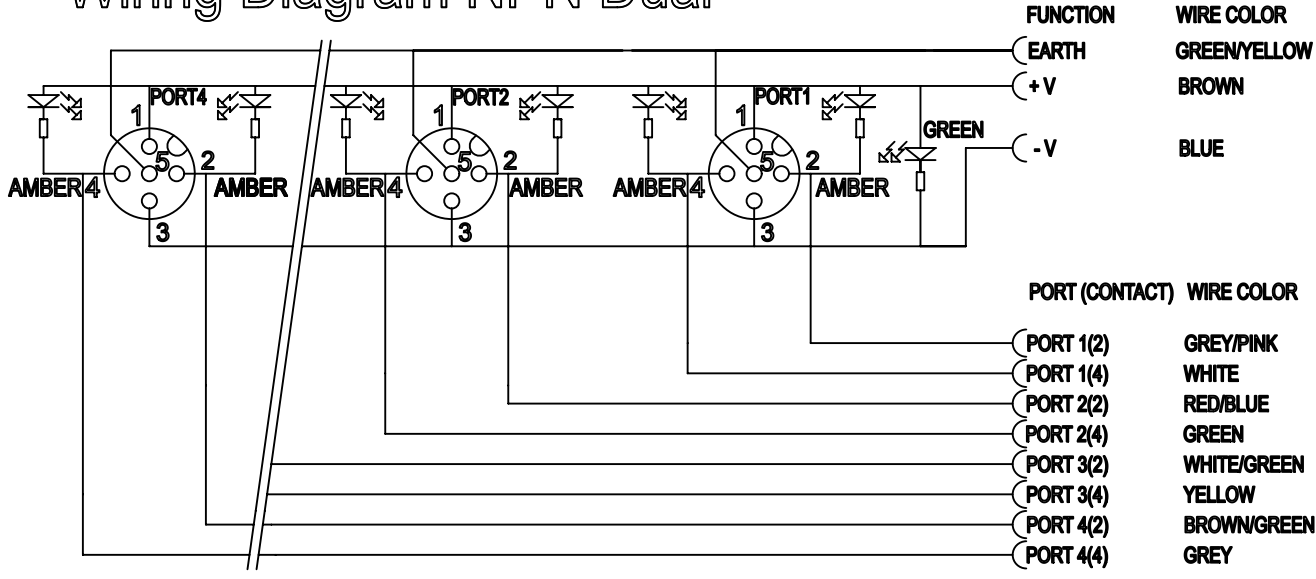
Wiring Diagram NON LED Dual



Wiring Diagram PNP Dual



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	
	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
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
= 0	THIRD ANGLE PROJECTION	
CURRENT REV DESC: LASER PRINT UPDATE		
EC NO: 606042		
DRWN: SSM 2018/08/28		
CHK'D: RSILLER 2018/10/18		
APPR: RSILLER 2018/10/18		
INITIAL REVISION:		
DRWN: AAHLERS 2015/04/01		
APPR: RSILLER 2015/05/20		
DRAWING A3-SIZE		
SERIES 120248		
DOCUMENT NUMBER 1202480028		
DOC TYPE PSD		
DOC PART 000		
REVISION B		
MATERIAL NUMBER SEE TABLE 1		
CUSTOMER GENERAL MARKET		
SHEET NUMBER 2 OF 2		