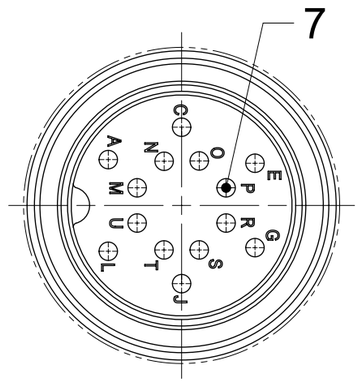
TABLE 1

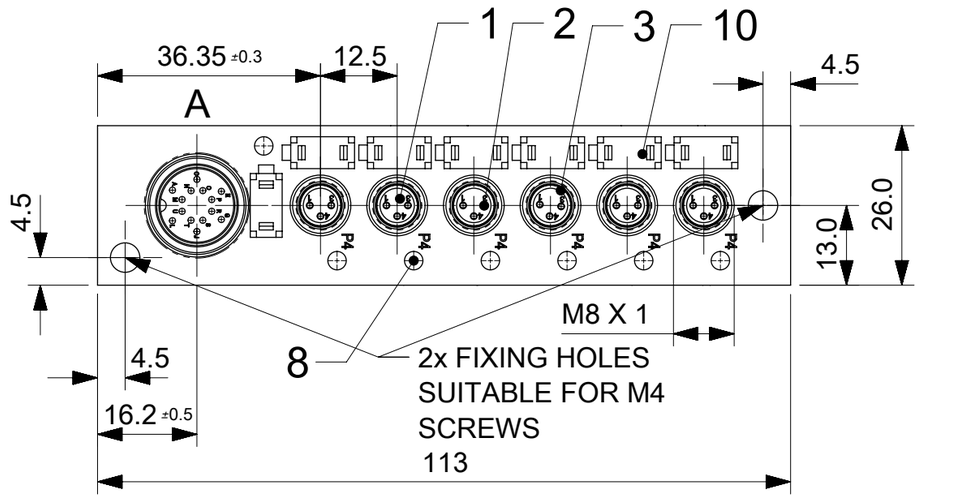
MOLEX PN	ENG. NO.	LED
1202470061	BNB601P-FBC	YES

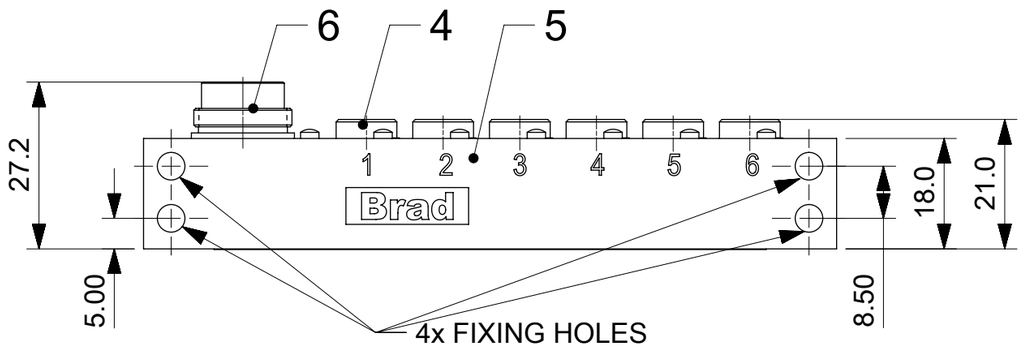
TABLE 2 BILL OF MATERIAL

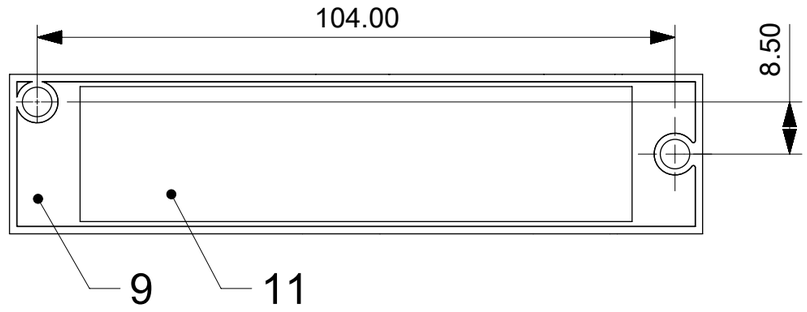
ITEM	DESCRIPTION	MATERIAL	FINISH
1	INSERT	TPU	BLACK
2	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	VITON	RED
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	HOUSING	PBT	BLACK
6	SHELL	BRASS	NICKEL PLATED
7	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
8	LED	NO LED = PA	BLACK
		WITH LED = PA	TRANSPARENT
9	RESIN	EPOXY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



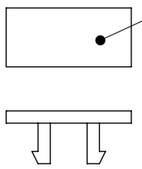
DETAIL A
SCALE 3:1







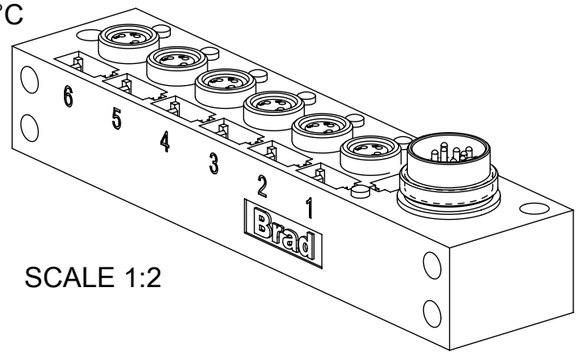
SCALE 2:1



LABEL
7x packed in a bag.

GENERAL CHARACTERISTICS:

NOMINAL VOLTAGE: 24 V DC
RATED CURRENT: 2 A PER PORT / 6 A MAX: TOTAL
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 INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC DESCRIPTION
EC NO: 100800 2015/07/20
DRWN: AAHLERS 2015/07/23
CHK'D: RSILLER 2015/07/23
APPR: RSILLER

REV: A

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	± 0.3
0 PLACES	± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: mm
SCALE: 1:1
DRWN BY: AAHLERS DATE: 2015/07/20
CHK'D BY: DATE:
APPR BY: RSILLER DATE: 2015/07/23
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex

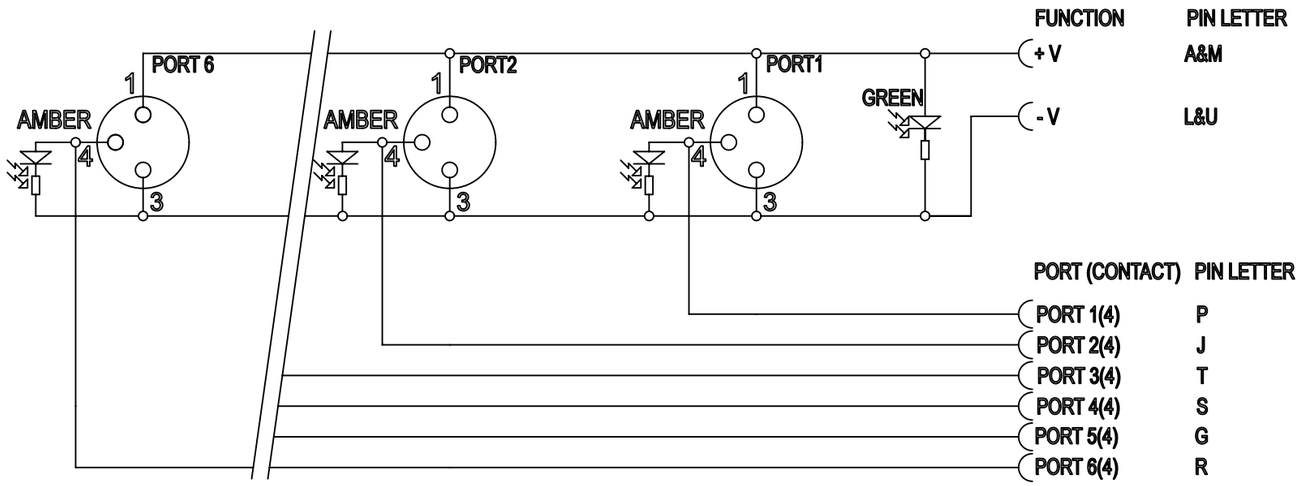
MPIS M8 PNP NOS 3P 6PT 10P M16 BK SINGLE

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
120247	SEE TABLE 1	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
1202470061	PSD	000	1 OF 2

Wiring Diagram Single PNP



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC DESCRIPTION
EC NO: 100800 2015/07/20
DRWN: AAHLERS 2015/07/23
CHK'D: RSILLER 2015/07/23
APPR: RSILLER

REV: A

QUALITY SYMBOLS

F A	= 0
F C	= 0
F B	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: mm
SCALE: 1:1
DRWN BY: AAHLERS DATE: 2015/07/20
CHK'D BY: DATE:
APPR BY: RSILLER DATE: 2015/07/23
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex

MPIS M8 PNP NOS 3P 6PT 10P M16 BK SINGLE

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
120247	SEE TABLE 1	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
1202470061	PSD	000	2 OF 2