

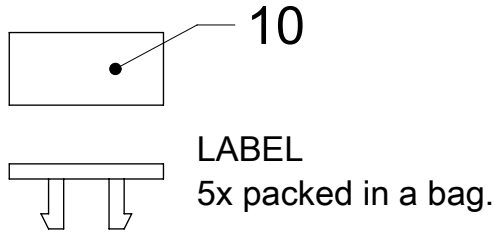
TABLE 1

MOLEX PN	ENG. NO.	LED
1202470059	BNB401P-FBC	YES

TABLE 2 BILL OF MATERIAL

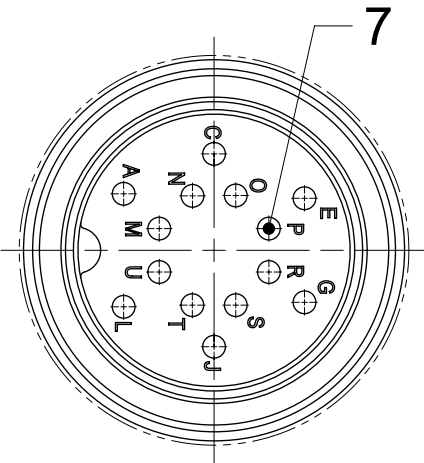
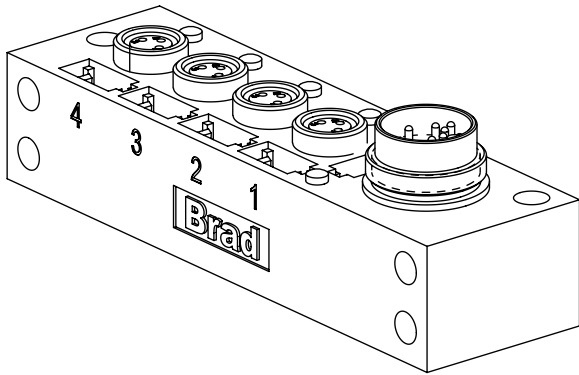
ITEM	DESCRIPTION	MATERIAL	FINISH
1	INSERT	TPU	BLACK
2	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	VITON	RED
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	HOUSING	PBT	BLACK
6	SHELL	BRASS	NICKEL PLATED
7	CONTACT	COPPER ALLOY	GOLD OVER NICKEL
8	LED	NO LED = PA	BLACK
		WITH LED = PA	TRANSPARENT
9	RESIN	EPOXY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

SCALE 2:1

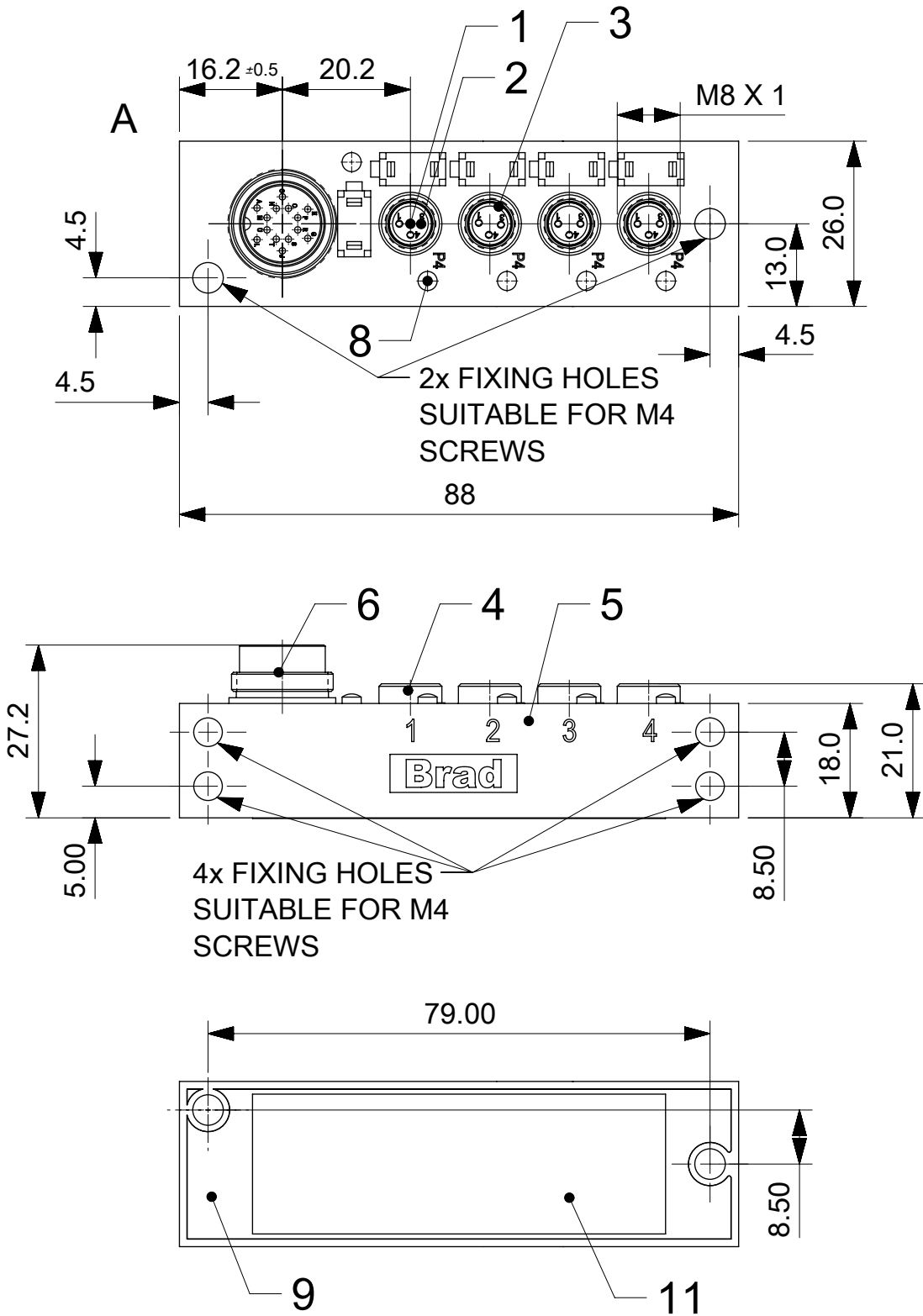


GENERAL CHARACTERISTICS:

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

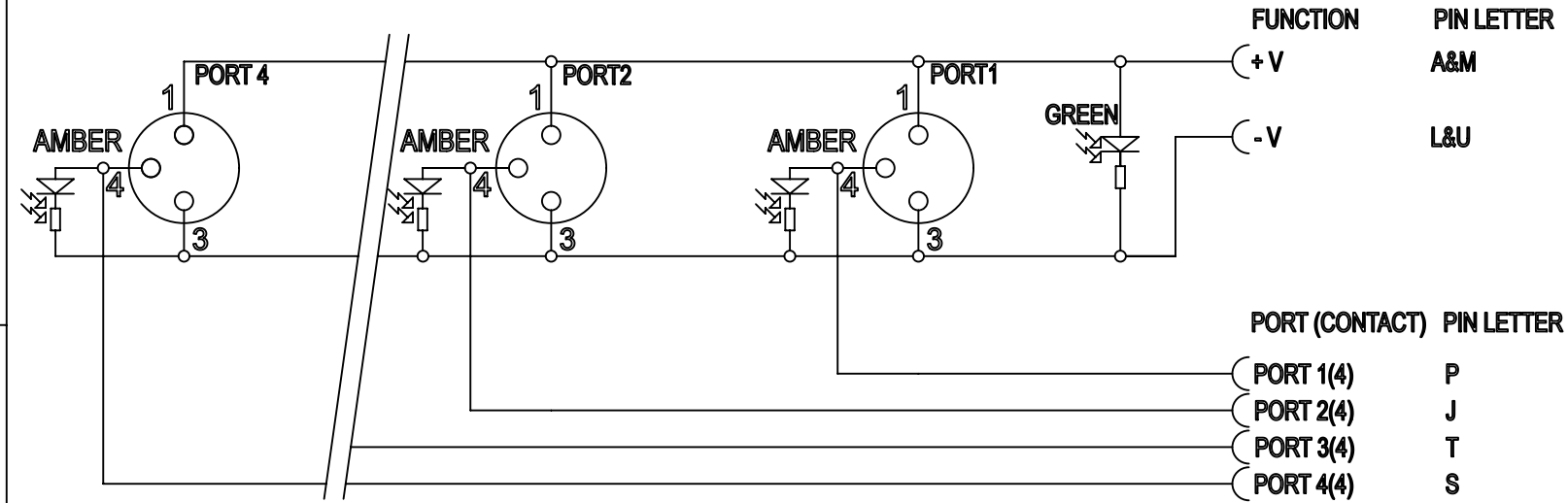


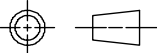
DETAIL A
SCALE 3:1



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
EC DESCRIPTION EC NO: 100800 DRWN: AAHLERS CHK'D: RSILLER APPR: RSILLER		2015/07/20 2015/07/23 2015/07/23	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 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	molex MPIS M8 PNP NOS 3P 4PT 8P M16 BK SINGLE							
					DRWN BY AAHLERS								DATE 2015/07/20	
					CHK'D BY								DATE	
					APPR BY RSILLER		DATE 2015/07/23		PRODUCT CUSTOMER DRAWING					
					SERIES 120247		MATERIAL NUMBER SEE TABLE 1			CUSTOMER GENERAL MARKET				
					DOCUMENT NUMBER 1202470059			DOC TYPE PSD	DOC PART 000	SHEET NUMBER 1 OF 2				

Wiring Diagram Single PNP



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EC DESCRIPTION EC NO: 100800 DRWN: AAHLERS CHK'D: RSILLER APPR: RSILLER		2015/07/20 2015/07/23 2015/07/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex									
						mm		1:1											
				ANGULAR TOL ± °		DRWN BY		DATE		MPIS M8 PNP NOS 3P 4PT 8P M16 BK SINGLE									
						AAHLERS		2015/07/20											
				4 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING									
				3 PLACES ±		APPR BY		DATE		SERIES						MATERIAL NUMBER		CUSTOMER	
						RSILLER		2015/07/23											
				2 PLACES ± 0.2		DRAWING SIZE		THIRD ANGLE PROJECTION		120247		SEE TABLE 1		GENERAL MARKET					
						A3													
1 PLACE ± 0.3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER		1202470059		DOC TYPE		DOC PART		SHEET NUMBER							
A		REV																	