

WIRING DIAGRAM

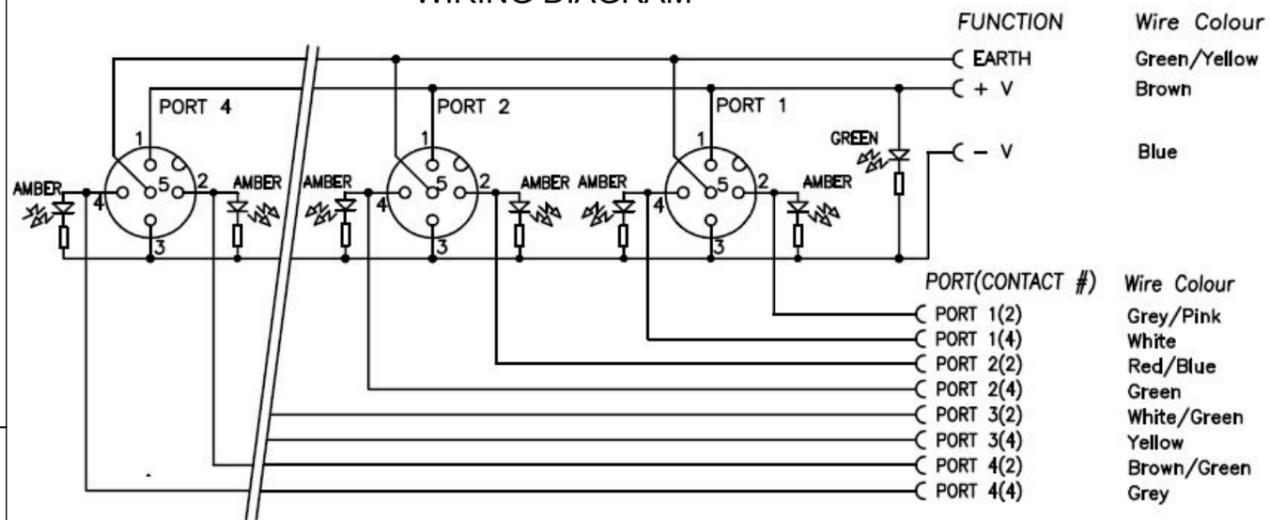


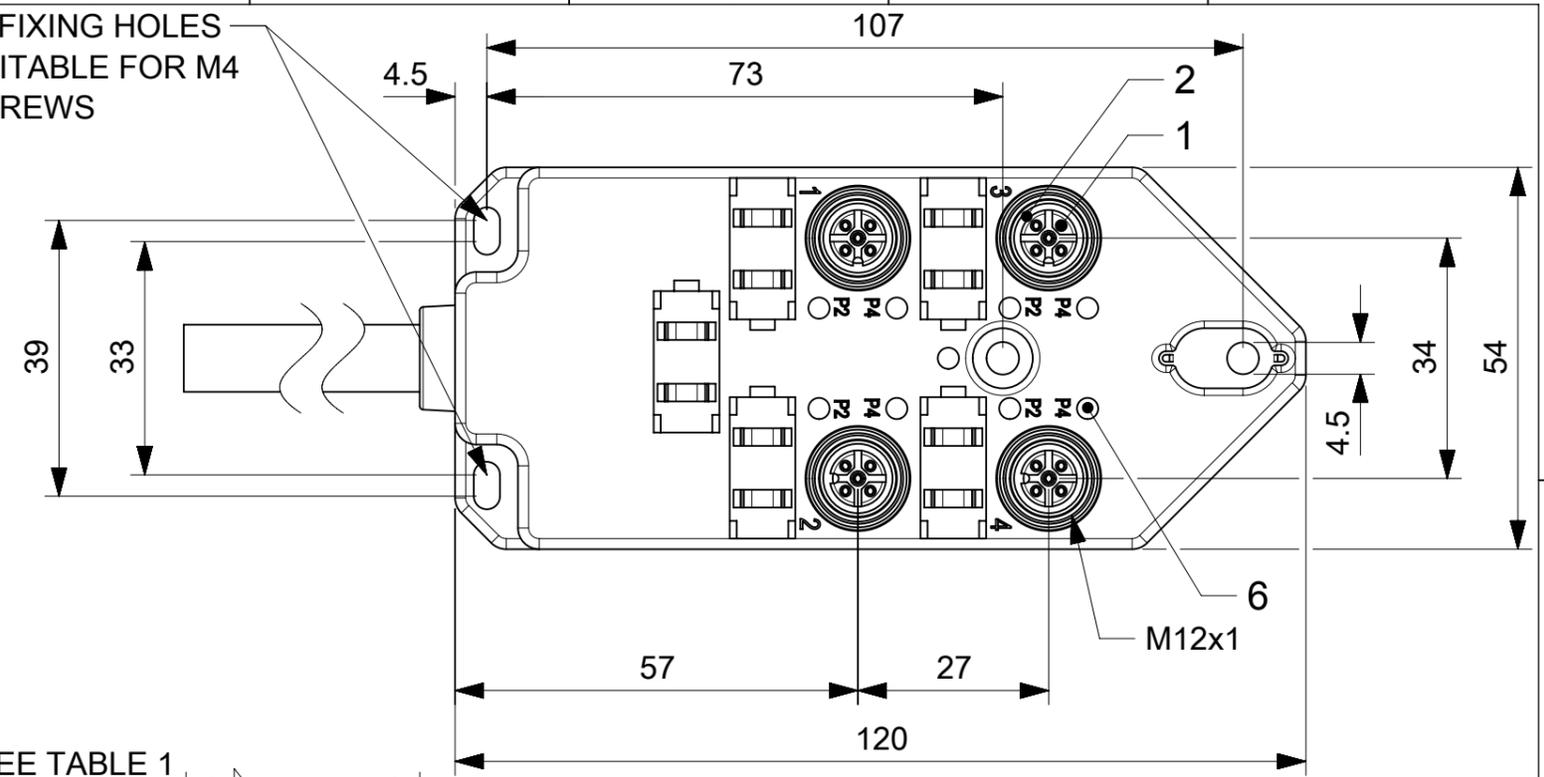
TABLE 1

MOLEX PN	ENGINEERING NO.	L + Tol.[mm]
1201140143	C04T4R00PB050M	5000 +165
1201140144	C04T4R00PB100M	10000 +317

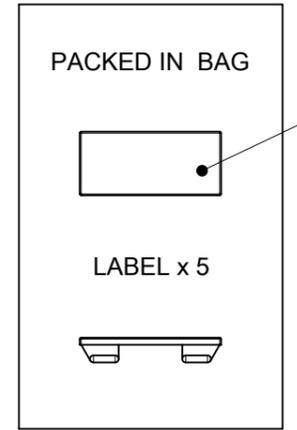
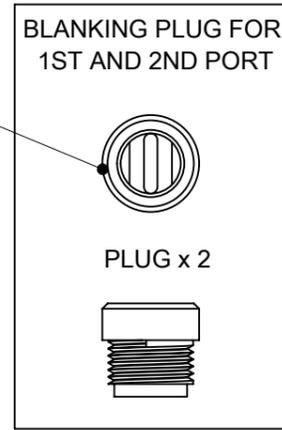
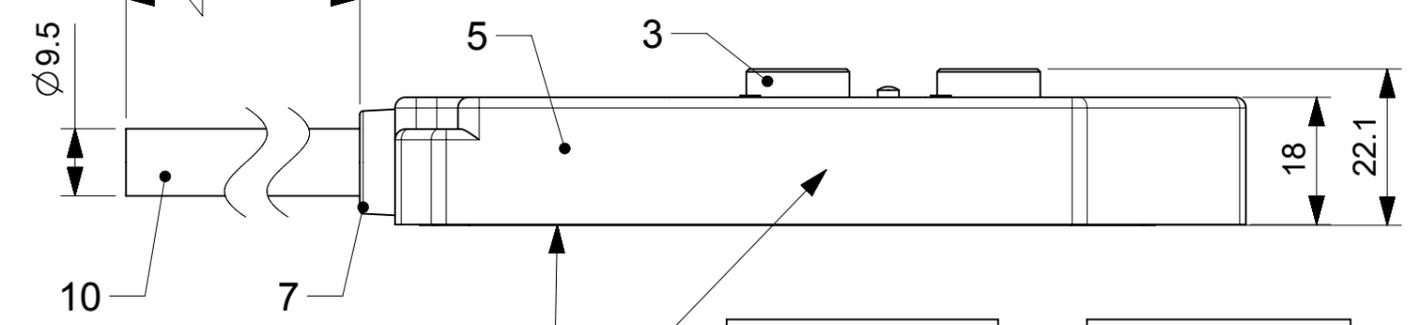
BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	20	CONTACT FEMALE	BRASS	Cu/Ni3 min. Au0,5
2	4	GASKET	FPM	RED
3	4	SHELL M12 FEMALE	BRASS	Ni-PLATED
4	5	LABEL	PLASTIC	WHITE
5	1	HOUSING	PBT	BLACK
6	9	FIBER-OPTIC PA	GRILLAMID TR 55 LX NATURAL	TRANSPARENT
7	1	CABLE PLATE	ULTRADUR B4406 G2	YELLOW
8	2	BLANKING PLUG	PP	VDI 3400
9	-	PLOTTING MATERIAL	WEVO	-
10	-	CABLE	PUR	BLACK

2x FIXING HOLES
SUITABLE FOR M4
SCREWS



L+Tol.[mm] - SEE TABLE 1



CABLE SPECIFICATION

CABLE	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC TEMPERATURE BENDING RADIUS	DYNAMIC TEMPERATURE BENDING RADIUS	VOLTAGE RATING ONLY FOR ELECTRICAL USE	TEST VOLTAGE
P80-11T	0.34mm ²	PVC	-	-	-40°C to +90°C >7.5XO.D	-15°C to +90°C >12.5XO.D	300V	2500V

TECHNICAL SPECIFICATION :

VOLTAGE RATING : 10-30 V DC
 AMPERAGE RATING : MODULE - 4 A PER PORT/ 12 A MAX
 PROTECTION : IP67
 OPERATING TEMPERATURE : -5°C TO 80°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS

▽ = 0	mm	SCALE 1:1
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0	ANGULAR TOL ± °	
▽ = 0	4 PLACES ±	
▽ = 0	3 PLACES ±	
▽ = 0	2 PLACES ±	
▽ = 0	1 PLACE ±	0.05
▽ = 0	0 PLACES ±	0.1
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽ = 0	THIRD ANGLE PROJECTION	

CURRENT REV DESC:

EC NO: 605077
 DRWN: MKOWALCZYK01 2018/09/26
 CHK'D: MIWASIECZKO 2018/09/27
 APPR: MIWASIECZKO 2018/09/27

INITIAL REVISION:
 DRWN: MKOWALCZYK01 2018/09/26
 APPR: MIWASIECZKO 2018/09/27

molex

TOP MOUNT 4 PORT PNP XXM PUR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1201140143	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE 1	GENERAL MARKET	1 OF 1