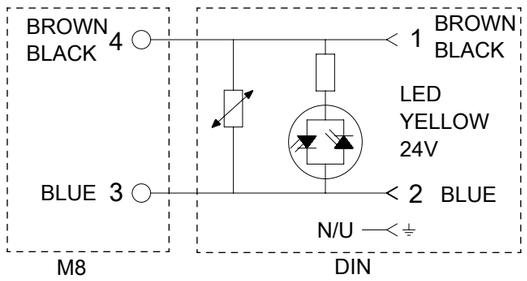
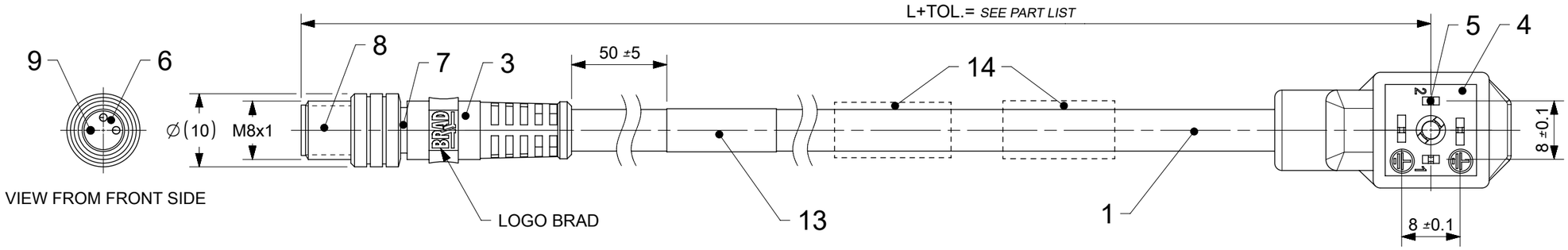
ELECTRICAL DIAGRAM C4

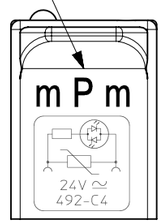


PART No. MATRIX

H	4	3	0	B	0	X	X	X	X	X	X	X	X

- H- Form C 8mm contact spacing
- 4- NC *Single Keyway*
- 3- 3 Pole *Male*
- 0B0 - Standard Wiring *Yellow LED/ zener diode/ 24V Earth Position H6/H12 M8 Male/ Straight*
- XXX - Cable Type
- M - *Metres* F - *Feet*
- *Length* 020 = 2M 050 = 5M 200 = 20M
- Moulding color
  - Blank - *Black PUR*
  - A - *Grey*
  - Y - *Yellow*
  - H - 2x I/D Carrier
- *Coupling Nut Material*
  - *Blank* - Standard
  - 1 - Hexagonal/ *Stainless Steel*
  - 5 - Delrin
  - 7 - Teflon





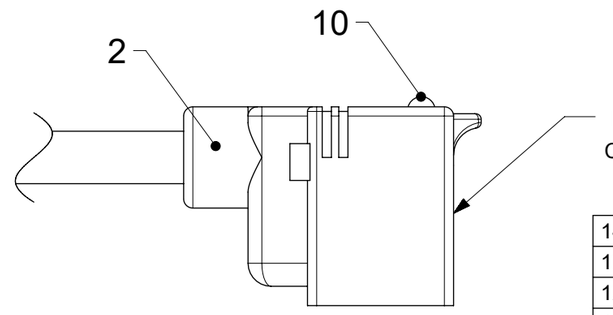
NOTES:
ELECTRICAL DATA:
VOLTAGE RATING: 60V AC / 75V DC
AMPERAGE RATING: 3A

ENVIRONMENTAL:
PROTECTION: IP67
OPERATING TEMPERATURE: -5°C TO +70°C

CUSTOMER PRODUCT APPROVAL

APPROVED BY:_____

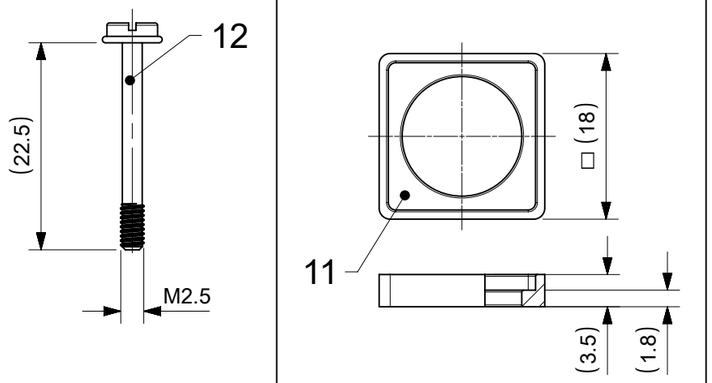
DATE:_____
MUST BE SIGNED AND RETURNED BEFORE PRODUCTION WILL BEGIN



CABLE SPECIFICATION:

CABLE TYPE	CROSS SECTION	OPERATING VOLATGE	FIXED OPERATING TEMPERATURE	FLEXING OPERATING TEMPERATURE	JACKET MATERIAL	JACKET COLOR
E12	3x0.50mm²	300V	-20°C TO +70°C, 3x O.D	-15°C TO +70°C, 5x O.D	PVC	BLACK
I03	3x0.34mm²	300V	-30°C to +70°C	-5°C to +70°C	PVC	GRAY

SCREW AND GASKET NOT ASSEMBLED ON CONNECTOR



PART LIST

MOLEX PN	ENGINEERING NO	L±TOL. [mm]
1210360683	H430B0E12M006	600±20
1210360861	H430B0E12M010	1000±20
1210360982	H430B0E12M003H	300±20

ITEM	QTY	DESCRIPTION	MATEIRAL	FINISH/ COLOR
14	2	I/D CARRIER 6-10mmx30mm	-	-
13	1	LABEL 2.0X1.75	VINYL	YELLOW
12	1	SCREW M2.5X22.5	STEEL	ZINC
11	1	PROFILED GASKET G19.2	NBR	BLACK
10	1	PCB C4 24V YELLOW LED	-	-
9	3	CONTACT 10 MALE	BRASS	GOLD OVER NICKEL
8	1	MALE COUPLING NUT	BRASS	Ni-PLATED
7	1	M8 3/4 POLE SLEEVE	BRASS	Ni-PLATED
6	1	3P MALE INSERT	PUR	BLACK
5	4	PLATED CONTACT	BRASS	SILVER
4	1	INSERT HSG 2P+2T	PA66 + 25%V	BLACK
3	-	MOULDING MATERIAL	TPU	BLACK
2	-	MOULDING MATERIAL	PP	BLACK
1	-	CABLE 3xXmm2	-	-

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

DIMENSION UNITS	SCALE
mm	3:2

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.05
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515183

EC NO: 826032
DRWN: SAMPRS 2025/06/06
CHK'D: GGA 2025/06/30
APPR: GGA 2025/06/30

INITIAL REVISION:
DRWN: SSM 2018/12/18
APPR: RSILLER 2019/01/07

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121036

molex

CSE DIN 3P 2W MM ST XXM PVC

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1210360284	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE PART LIST	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/30 17:14:24

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01