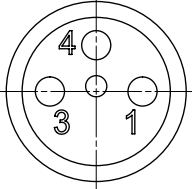
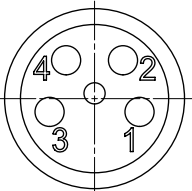


M8 FEMALE  
VIEWS FROM  
THE FRONT SIDE  
3 POLE



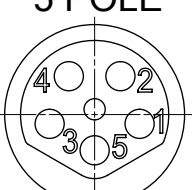
| Pin | Wire color |
|-----|------------|
| 1   | BROWN      |
| 3   | BLUE       |
| 4   | BLACK      |

4 POLE



| Pin | Wire color |
|-----|------------|
| 1   | BROWN      |
| 2   | WHITE      |
| 3   | BLUE       |
| 4   | BLACK      |

5 POLE



| Pin | Wire color |
|-----|------------|
| 1   | BROWN      |
| 2   | WHITE      |
| 3   | BLUE       |
| 4   | BLACK      |
| 5   | GREY       |

PART NO MATRIX

40 = M8  
SINGLE ENDED

POLES:  
3 = 3 POLES  
4 = 4 POLES  
5 = 5 POLES

HEADER:  
000 = FEMALE STRAIGHT

CABLE:  
B41 = 0,25mm², TPU BLACK

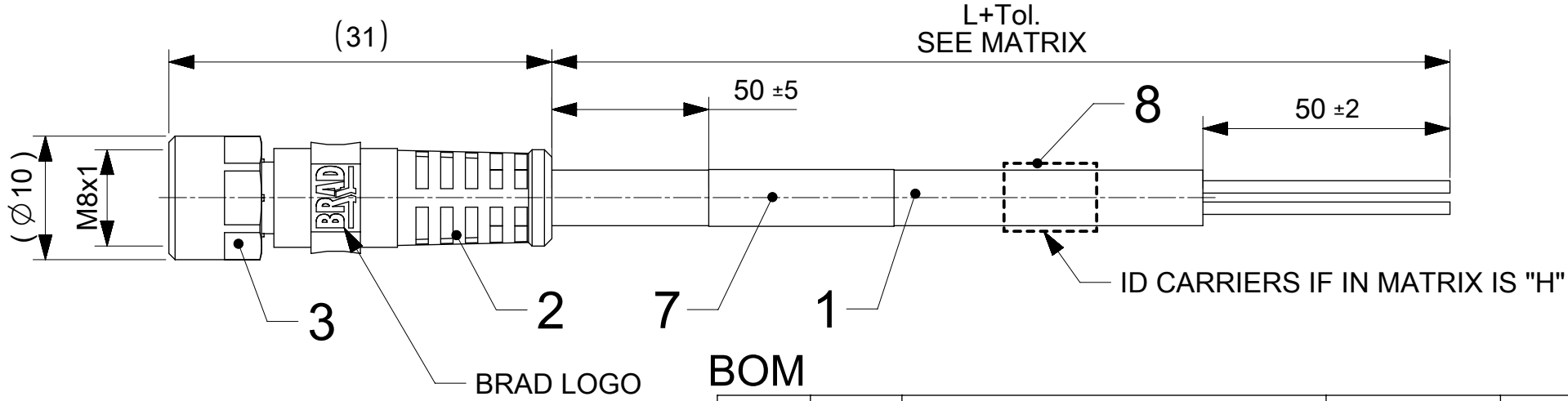
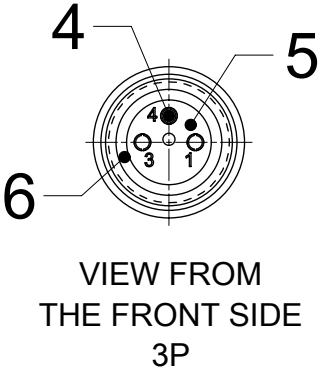
UNIT:  
M = METER

LENGTH:  
EXAMPLE:  
010 = 1 m  
050 = 5 m  
100 = 10 m

OVERMOLD COLOR:  
BLANK (STANDARD)= BLACK  
Y= YELLOW

COUPLING NUT:  
BLANK (STANDARD)= KNURLED  
/ HEX BRASS, Ni PLATED  
7 = KNURLED BRASS, Ni PLATED,  
TEFLON COATED

H = 2 PCS. OF I/D CARIERR  
FOR CABLE B36



BOM

|      |       |                         |          |                               |
|------|-------|-------------------------|----------|-------------------------------|
| 8    | 2     | ID-CARRIER (SEE MATRIX) | -        | -                             |
| 7    | 1     | LABEL YE STANDARD       | VINYL    | -                             |
| 6    | 1     | GASKET RD               | FKM      | -                             |
| 5    | 1     | INSERT M8 FE XP         | PUR      | -                             |
| 4    | 3/4/5 | CONTACT FE              | BRONZE   | SELECTIVE GOLD<br>OVER NICKEL |
| 3    | 1     | M8 HEX KNU FE NUT       | BRASS    | Ni3                           |
| 2    | -     | MOULDING MATERIAL       | TPU      | SEE PART LIST                 |
| 1    | -     | CABLE Xx0.25mm² BK      | TPU      | -                             |
| ITEM | QTY.  | DESCRIPTION             | MATERIAL | FINISH                        |

| CABLE LENGTH TOLERANCES |               |
|-------------------------|---------------|
| LENGTH                  | TOLERANCE (+) |
| 0m-1m                   | +40 mm        |
| >1m-5m                  | +60 mm        |
| >5m-10m                 | +80 mm        |
| >10m-20m                | +140 mm       |
| >20m-30m                | +160 mm       |
| >30m                    | +1% of length |

NOTES

|                        |                |
|------------------------|----------------|
| Temperature Range      | -25°C/+80°C    |
| Contact Current Rating | 3A             |
| Voltage Rating         | 3 poles 60V    |
|                        | 4-5 poles 30 V |
| Protection class       | IP 67          |

FUNCTIONAL SYMBOLS  
FA= 0  
FE= 0  
FE= 0

DIVISIONAL SYMBOLS

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EC NO: 682347  
DRWN: MDHARMANTI  
CHK'D: RSILLER  
APPR: RSILLER

2021/10/19  
2021/10/22  
2021/10/22

INITIAL REVISION:  
DRWN: MDHARMANTI  
APPR: RSILLER

2021/10/19  
2021/10/22

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING  
A3-SIZE

SERIES  
120086

MATERIAL NUMBER  
SEE SHEET 2

CUSTOMER  
GENERAL MARKET

SHEET NUMBER  
1 OF 2

CURRENT REV DESC: ADDED NEW PNS

EC NO: 682347  
DRWN: MDHARMANTI  
CHK'D: RSILLER  
APPR: RSILLER

2021/10/19  
2021/10/22  
2021/10/22

INITIAL REVISION:  
DRWN: MDHARMANTI  
APPR: RSILLER

2021/10/19  
2021/10/22

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING  
A3-SIZE

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120086

MATERIAL NUMBER  
SEE SHEET 2

CUSTOMER  
GENERAL MARKET

SHEET NUMBER  
1 OF 2

moLEX

CSE M8 XP AC FE STR TPU XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER  
1200868655

DOC TYPE  
PSD

DOC PART  
000

REVISION  
A

