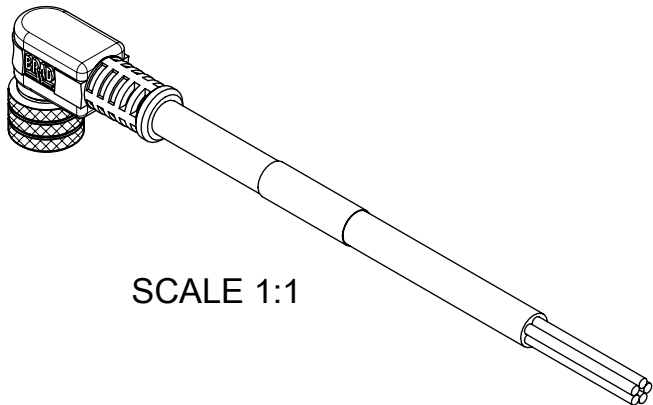
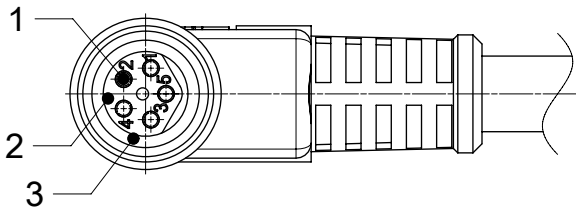
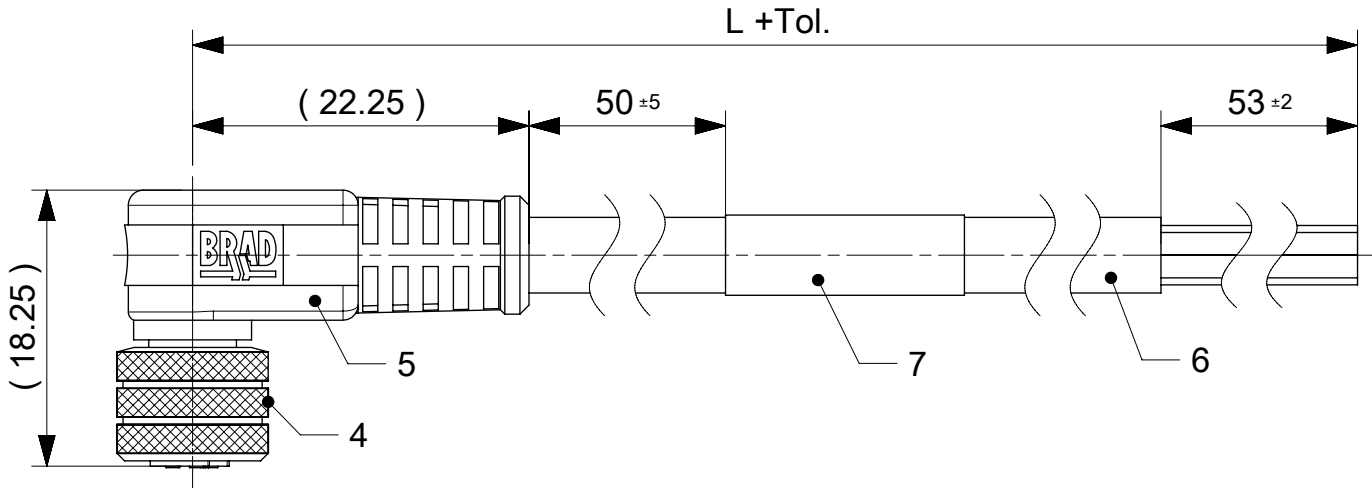
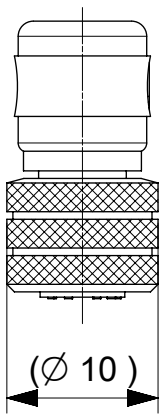


FEMALE PLUG M8 90° ANGLED



NOTES:  
RATED VOLTAGE: 3 contacts 60V AC/DC  
4 and 5 contacts 30V AC/DC  
CURRENT RATING: 3, 4, 5 contacts 3A  
PROTECTION CLASS: IP 67  
TEMPERATURE: -25°C / +80°C  
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

CONTACT POSITION FRONT VIEW:

| 3 CONTACTS                          |       | 4 CONTACTS |       | 5 CONTACTS |       |
|-------------------------------------|-------|------------|-------|------------|-------|
|                                     |       |            |       |            |       |
| PIN                                 | WIRE  | PIN        | WIRE  | PIN        | WIRE  |
| 1                                   | BROWN | 1          | BROWN | 1          | BROWN |
| 2                                   | -     | 2          | WHITE | 2          | WHITE |
| 3                                   | BLUE  | 3          | BLUE  | 3          | BLUE  |
| 4                                   | BLACK | 4          | BLACK | 4          | BLACK |
|                                     |       |            |       | 5          | GREY  |
| CODING ACCORDING TO IEC 61076-2-104 |       |            |       |            |       |

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

|      |           |                         |             |                      |
|------|-----------|-------------------------|-------------|----------------------|
| 7    | 1         | LABEL                   | VINYL       | -                    |
|      | -         | PRINTING FOR CABLES IXX | -           | -                    |
| 6    | -         | CABLE                   | SEE SHEET 2 | -                    |
| 5    | -         | OVERMOULDING BLACK      | TPU         | -                    |
| 4    | 1         | NUT M8 FEMALE           | BRASS       | NICKEL               |
| 3    | 1         | O-RING RED              | FKM         | -                    |
| 2    | 1         | INSERT FEMALE BLACK     | TPU         | -                    |
| 1    | 3 / 4 / 5 | CONTACT M8 FEMALE       | BRASS       | SELECTIVE Au OVER Ni |
| ITEM | QTY.      | DESCRIPTION             | MATERIAL    | FINISH               |

|                                                            |                                                                                                                                               |                        |        |                        |                                                            |                          |  |                                                                                       |  |                |  |              |  |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|------------------------|------------------------------------------------------------|--------------------------|--|---------------------------------------------------------------------------------------|--|----------------|--|--------------|--|
| FUNCTIONAL SYMBOLS                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |        |                        |                                                            |                          |  |                                                                                       |  |                |  |              |  |
|                                                            | DIMENSION UNITS                                                                                                                               |                        | SCALE  |                        | CURRENT REV DESC: PACKAGING SPEC ADDED,<br>NEW P/N'S ADDED |                          |  | <div>molex</div> <div>CSE M8 XP AC BC RA XM SE</div>                                  |  |                |  |              |  |
|                                                            | mm                                                                                                                                            |                        | 2:1    |                        |                                                            |                          |  |                                                                                       |  |                |  |              |  |
|                                                            | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |        |                        |                                                            |                          |  |                                                                                       |  |                |  |              |  |
|                                                            | ANGULAR TOL ± 1.0 °                                                                                                                           |                        |        |                        |                                                            |                          |  |                                                                                       |  |                |  |              |  |
|                                                            | 4 PLACES                                                                                                                                      |                        |        |                        | EC NO: 770174                                              |                          |  | PRODUCT CUSTOMER DRAWING                                                              |  |                |  |              |  |
|                                                            | 3 PLACES                                                                                                                                      |                        |        |                        | DRWN: RSCHIEBER 2023/10/20                                 |                          |  |                                                                                       |  |                |  |              |  |
|                                                            | 2 PLACES                                                                                                                                      |                        | ± 0.05 |                        | CHK'D: RSILLER 2023/11/30                                  |                          |  |                                                                                       |  |                |  |              |  |
|                                                            | 1 PLACE                                                                                                                                       |                        | ± 0.3  |                        | APPR: RSILLER 2023/11/30                                   |                          |  | DOCUMENT NUMBER<br>1200868179<br>DOC TYPE<br>PSD<br>DOC PART<br>000<br>REVISION<br>A6 |  |                |  |              |  |
|                                                            | 0 PLACES                                                                                                                                      |                        | ± 0.5  |                        | INITIAL REVISION:                                          |                          |  |                                                                                       |  |                |  |              |  |
|                                                            |                                                                                                                                               |                        |        | DRWN: FGAIK 2016/11/02 |                                                            |                          |  |                                                                                       |  |                |  |              |  |
| DIVISIONAL SYMBOLS                                         |                                                                                                                                               |                        |        |                        |                                                            | APPR: RSILLER 2016/11/14 |  |                                                                                       |  |                |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                               | THIRD ANGLE PROJECTION |        | DRAWING                |                                                            | SERIES                   |  | MATERIAL NUMBER                                                                       |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                            |                                                                                                                                               |                        |        | A3-SIZE                |                                                            | 120086                   |  | SEE PART LIST SH 3                                                                    |  | GENERAL MARKET |  | 1 OF 3       |  |



