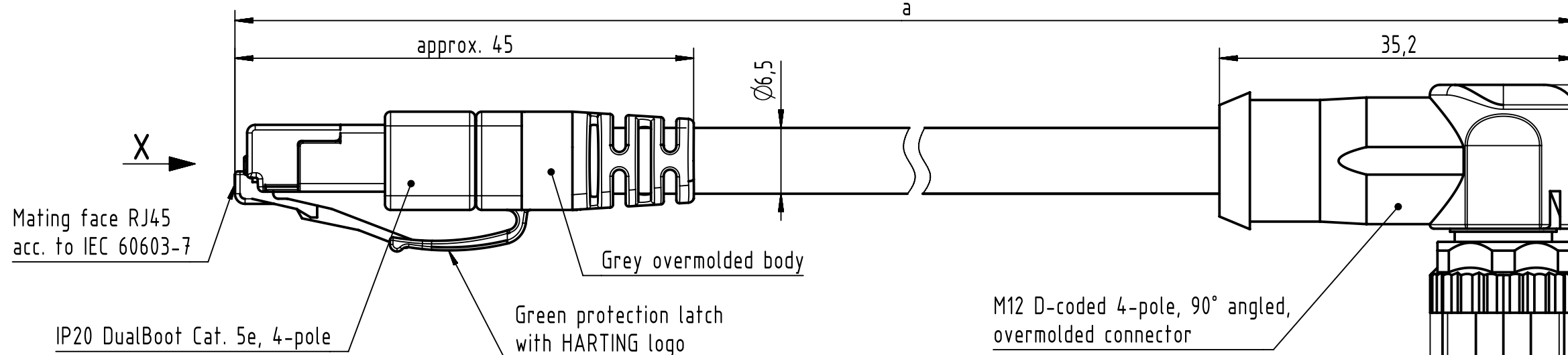


# Connector Location A

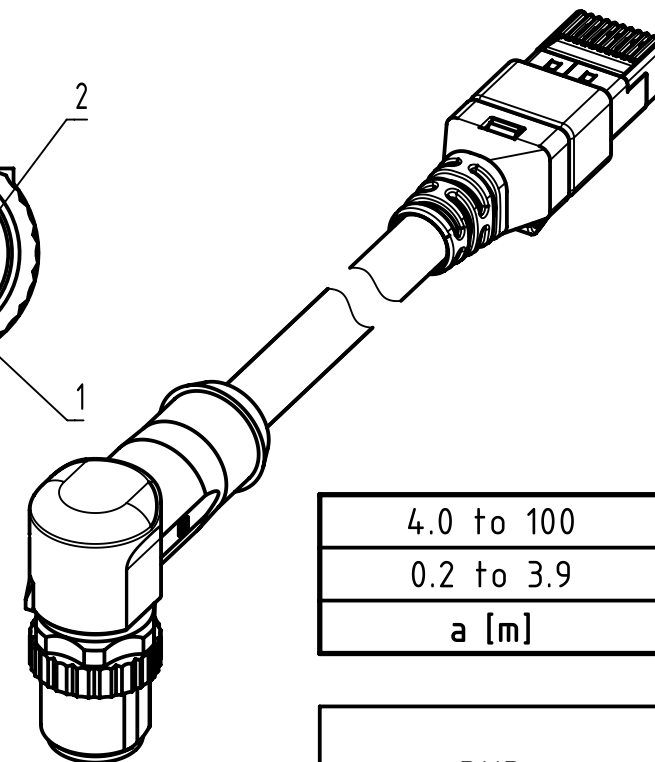
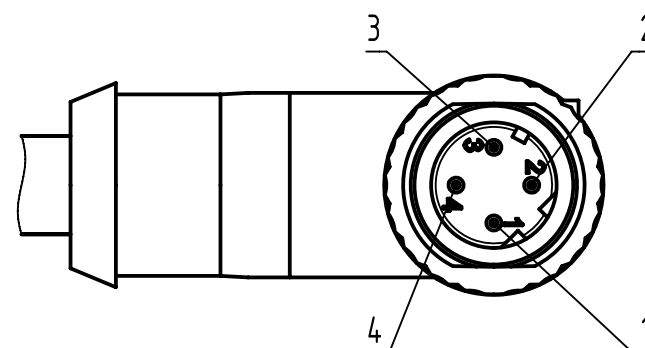
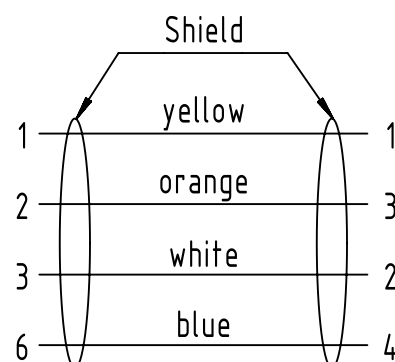
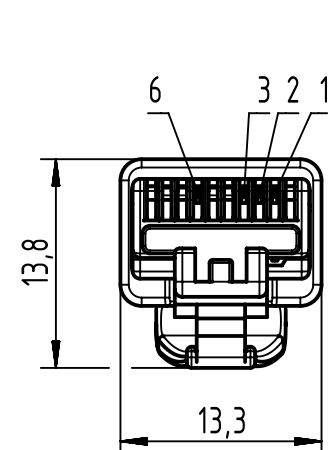
# Connector Location B



**X**  
male

Loading-Plan:

**Y**  
male



|                       |       |         |
|-----------------------|-------|---------|
| length in "1m" step   | 100   | XXX=000 |
|                       | 99    | XXX=990 |
|                       | .     | .       |
|                       | 12    | XXX=120 |
|                       | 11    | XXX=110 |
| length in "0.1m" step | 10    | XXX=100 |
|                       | 9.9   | XXX=099 |
|                       | 9.8   | XXX=098 |
|                       | .     | .       |
|                       | 0.5   | XXX=005 |
|                       | 0.4   | XXX=004 |
|                       | 0.3   | XXX=003 |
|                       | 0.2   | XXX=002 |
| Step                  | a [m] | XXX     |

|            |           |
|------------|-----------|
| 4.0 to 100 | ±1%       |
| 0.2 to 3.9 | +0.04     |
| a [m]      | Tolerance |

|                       |                |
|-----------------------|----------------|
| PUR, green, 2x2xAWG22 | 09486883018XXX |
| Type of cable         | Part no.       |

## NOTE:

For lengths < 1.0m:

- relative positioning of the connectors to each other shall be as presented in the drawing, however with an admissible angular deviation around cable axis of ± 30°

For lengths ≥ 1.0m:

-relative positioning of the connectors to each other not obligatory

- Temperature range: -25°C ... +60°C

|                              |  |                                     |              |                 |            |                                 |      |
|------------------------------|--|-------------------------------------|--------------|-----------------|------------|---------------------------------|------|
| All Dimensions in mm         |  | Tech. Character.                    |              | Free size tol.  |            | According to production drawing |      |
| All rights reserved          |  | Created by                          | Inspected by | Standardisation | Date       | State                           |      |
| Department HCS - RO          |  | COSTEA                              | STOCHECIC    | MUNTEANV        | 2018-10-12 | Final Release                   |      |
| HARTING Customised Solutions |  | Title RJ45 -M12 D-COD st/an m/m PUR |              |                 |            | Doc-Key / ECM-Nr.               |      |
| D-32339 Espelkamp            |  | Type                                | Number       | 09486883018XXX  |            | 100802492/UGD/045/A             |      |
|                              |  | TB                                  |              |                 |            | 500000141236                    |      |
|                              |  |                                     |              |                 |            | Rev.                            | Page |
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