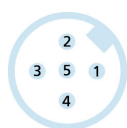
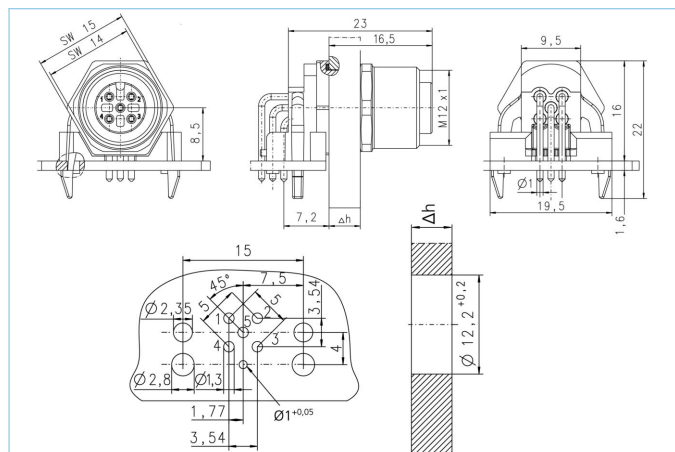


## Receptacle, M12



### Product data

|                    |                         |
|--------------------|-------------------------|
| Item description   | EC-WKFF5-P/12/S3540     |
| Item-No.           | 8050272                 |
| Customs tariff-No. | 85366990                |
| Packaging unit     | 10                      |
| Step-File          | EC-WKFF5-P_12_S3540.stp |
| EAN                | 4047106010027           |

### Technical data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Connector                      | female, angled, M12                     |
| Number of pins                 | 4+PE                                    |
| Pin assignment                 | 1 BN, 2 WH, 3 BU, 4 BK, 5 GNYE          |
| Coding                         | A                                       |
| Rated voltage                  | 60V                                     |
| Current load (at 40°C)         | 4A                                      |
| Insulation resistance          | ≥10 <sup>9</sup> Ω                      |
| Ambient temperature product    | -30°C...+90°C                           |
| Contact material               | Metal, CuZn, gold-plated                |
| Contact-carrier material       | Plastic, TPU, BK                        |
| Receptacle housing material    | Metal, CuZn, nickel-plated              |
| Sealing (female) material      | FPM/FKM                                 |
| Material of external sealing   | NBR                                     |
| Mounting direction             | Back wall-mounting (incl. Fixing screw) |
| Wall thickness area (Δh)       | 2,5...4,0 mm                            |
| Connecting type                | Print contact                           |
| Standards                      | IEC 61076-2-101                         |
| Degree of protection (mounted) | IP65, IP67, IP68                        |
| Mechanical life-cycle          | >100 mating cycles                      |
| Degree of pollution            | 3                                       |

| Classification |          |
|----------------|----------|
| eCl@ss 6.0     | 27279220 |
| eCl@ss 7.0     | 27440103 |
| eCl@ss 8.0     | 27440103 |
| eCl@ss 9.0     | 27440103 |
| ETIM 5.0       | EC002061 |
| ETIM 6.0       | EC002061 |