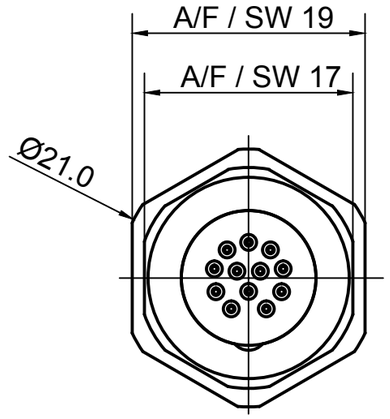
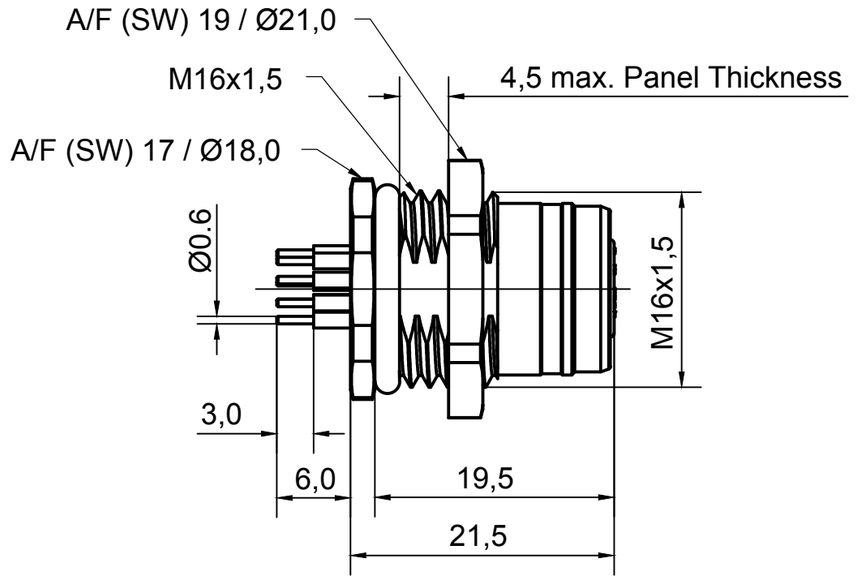
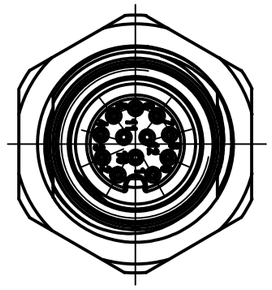
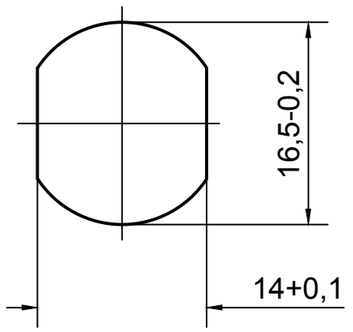


Panel Cutout




( 1 : 1 )

| Allgemeine Kennwerte<br>GENERAL CHARACTERISTICS | | | | Norm<br>STANDARD | |
|---|---|---|---|---|---|
| Polzahl<br>Kontaktanordnung | | NUMBER OF CONTACTS<br>CONTACT CONFIGURATION | | IEC 947-5-2 | 12 |
| Bemessungsspannung | | RATED VOLTAGE | | IEC 664 | 30V AC / DC |
| Verschmutzungsgrad | | POLLUTION DEGREE | | IEC 664 | 3 |
| Betriebsstrom | | CURRENT CARRYING CAPACITY | | IEC 512-3 Test 5 b | 1.5A |
| Durchgangswiderstand | | CONTACT RESISTANCE | | IEC 512-2 Test 2 A | < 5mOhm |
| Bemessungsstoßspannung | | RATED IMPULSE WITHSTAND VOLTAGE | | IEC 664 | 2kV |
| Prüfspannung | | TEST VOLTAGE | | IEC 60512-2 Test 4 A | 1 kV / 60 sec |
| Isolationswiderstand | | INSULATION RESISTANCE | | IEC 512-2 Test 3 A | < 10 GOhm |
| IP-Schutzart | | IP DEGREE OF PROTECTION | | IEC 529 | IP 67 |
| Stift Durchmesser | | PIN DIAMETER | | | 0.6mm |
| Werkstoffe | Kontakte | MATERIALS | CONTACTS | | Kupferlegierung / COPPER ALLOY |
| | Kontaktoberfläche | | CONTACTS PLATING | | Au/Ni |
| | Kontaktträger | | DIELECTRIC MATERIAL | | PA 6.6 |
| | Dichtung (O-Ring) | | GASKETS (O-RING) | | NBR |
| | Gehäuse | | HOUSING | | CuZn (BRASS) mit Ni-Oberfläche / NICKEL PLATED |
| Anschlußart | | TERMINATION | | | SOLDER PIN |
| Brenn-barkeit | Kontaktträger | FLAMM-ABILITY | INSERTS | UL 94 | V-0 |
| | Leitung / Kabel | | CABLE | | VDE 0472 / 804 |
| Mechanische Lebensdauer | | MECHANICAL OPERATION | | | 500 Steckzyklen / MATING CYCLES |
| Temperaturbereich | | TEMPERATURE RANGE | | IEC 60668-1 | -25°C / +90°C |

ENG.-NO.: WRCU40000

DESCRIPTION
EC NO:IPG2014-1612 12.03.14
DRWN:RSCHIEBE ----
CH'KD:APOHL 2012/12/13
APPR:RSILLER
DESCRIPTION
REV

A1

QUALITY SYMBOLS
▼ = 0
Ⓒ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±--- | ±--- |
| 3 PLACES | ±--- | ±--- |
| 2 PLACES | ±0.05 | ±--- |
| 1 PLACE | ±0.3 | ±--- |
| 0 PLACE | ±0.5 | ±--- |
| ANGULAR ± 1 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY REISSNER DATE 2012/12/03
CHECKED BY APOHL DATE 2012/12/03
APPROVED BY CBURGER DATE 2012/12/13

REC M12 12P AC FE STR
M16 BM SOL BRA NI
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molex

MATERIAL NO. 1200845092
DOCUMENT NO. SD-120084-169
SHEET NO. 1 OF 1

SIZE A3