

| ITEM | QTY. | COMPONENT | MATERIAL | FINISH |
|------|----------|------------------|----------|------------|
| 1 | 1 | O-RING 16x1.5 | EPDM | BLACK |
| 2 | 4/5/8/12 | PIN CONTACT | BRASS | CuZn Ni/Au |
| 3 | 1 | REC. SHELL MALE | BRASS | Ni PLATED |
| 4 | 1 | INSERT | PA | BLACK |
| 5 | 1 | LOCKNUT | BRASS | Ni PLATED |
| 6 | - | POTTING MATERIAL | EPOXY | NONE |
| 7 | 1 | GASKET | VITON | RED |

| | | | | | | | | | | | |
|---|--|---------------------------------------|---------------|-------------------|------------------------|------------|--|-----------------|----------------|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | |
| QUALITY SYMBOLS | EC NO: 169760 | DRWN: MSCHAUER | CHK'D: | REV APPR: RSILLER | 2015/01/29 | 2017/12/22 | DIMENSION UNITS | | SCALE | | |
| | | | | | | | mm | 2:1 | | | |
| ▽A = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DRWN BY | DATE | | REC U12 XP AC FE M16 BM WIR SHD BRA AU | | | | |
| ▽E = 0 | | ANGULAR TOL ± ° | | MSCHAUER | 2015/01/29 | | | | | | |
| ▽F = 0 | | 4 PLACES ± | 3 PLACES ± | CHK'D BY | DATE | | | | | | |
| ▽ = 0 | | 2 PLACES ± 0.05 | 1 PLACE ± 0.1 | RSILLER | 2017/12/22 | | PRODUCT CUSTOMER DRAWING | | | | |
| ▽C = 0 | | 0 PLACES ± | DRAWING SIZE | | THIRD ANGLE PROJECTION | | SERIES | MATERIAL NUMBER | CUSTOMER | | |
| ▽ = 0 | | A3 | A3 | | | | 120084 | SEE TABLE 2 | GENERAL MARKET | | |
| ▽ = 0 | RELEASE STATUS | | RELEASE DATE | | DOCUMENT NUMBER | | DOC TYPE | DOC PART | SHEET NUMBER | | |
| | | | | | | 1200845189 | PSD | 000 | 1 OF 2 | | |

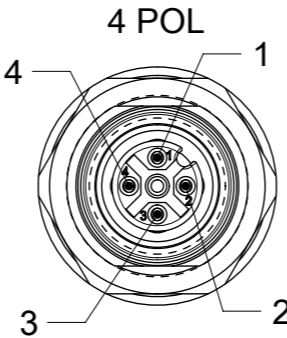
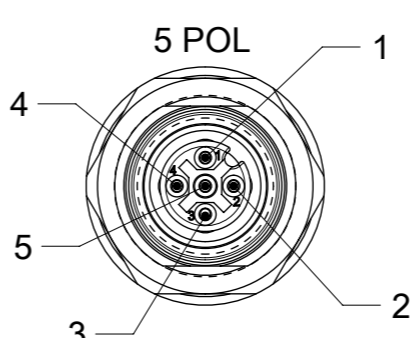
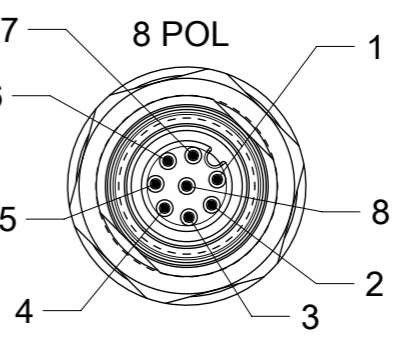
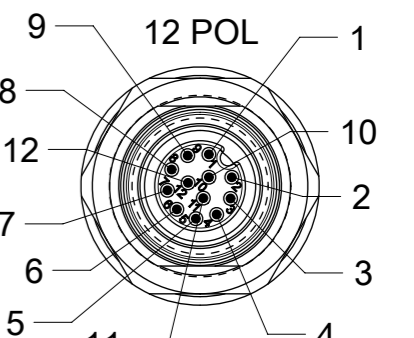
TABLE 5

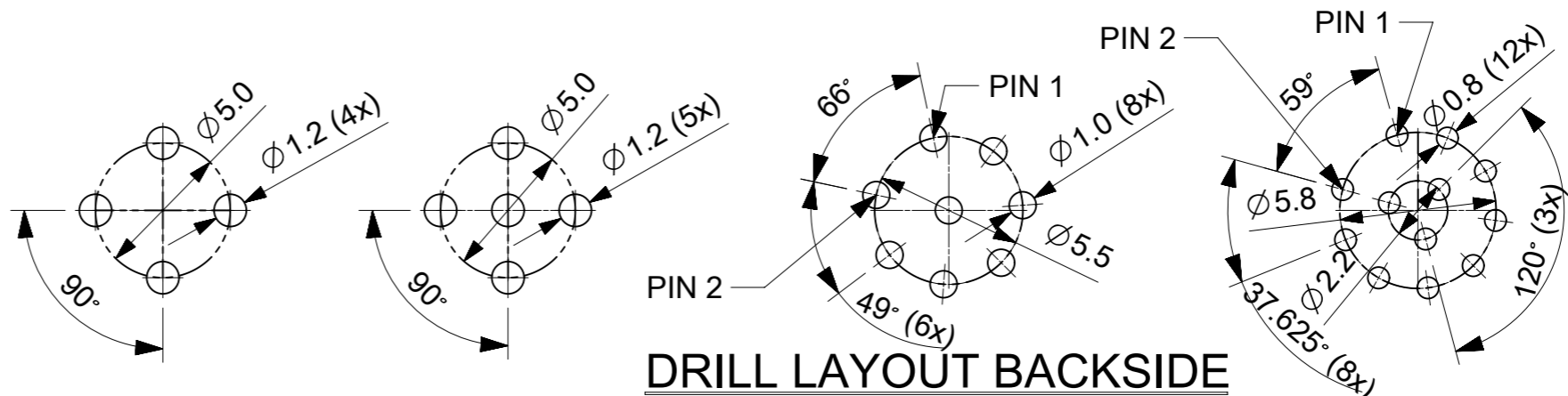
| IEC 60947-5-2 | |
|---------------|---------------|
| PIN | COLOR |
| 1 | BROWN/braun |
| 2 | WHITE/Weiß |
| 3 | BLUE/blau |
| 4 | BLACK/schwarz |
| 5 | GRAY/grau |

TABLE 4

| DIN 47100 | |
|-----------|---------------------|
| PIN | COLOR |
| 1 | WHITE/Weiß |
| 2 | BROWN/braun |
| 3 | GREEN/Grün |
| 4 | YELLOW/Gelb |
| 5 | GREY/grau |
| 6 | PINK/Rosa |
| 7 | BLUE/blau |
| 8 | RED/rot |
| 9 | BLACK/schwarz |
| 10 | PURPLE/lila |
| 11 | GREY-PINK/grau-rosa |
| 12 | RED-BLUE/rot-Blau |

TABLE 3:

| | | | | |
|---|---|---|---|---|
| MATERIAL-NO. | 1200845189 | 1200845190 | 1200845191 | 1200845192 1200848068 |
| ENG-NO. | WR4W40E03C3003 | WR5W40E03C3003 | WR8W40E02C300 | WRCW40E01C300 WRCW40E01M010 |
| LAYOUT |  |  |  |  |
| VOLTAGE RATING | 250V | 60V | 30V | 30V |
| CODING | A - Coding | A - Coding | A - Coding | A - Coding |
| AMPERE RATING | 4A | 4A | 2A | 1.5A |
| PROTECTION CLASS CONNECTOR INTERFACE SHELL TO ENCLOSURE | IP 67/69K (in mated condition / when properly installed) | | | |
| OPERATING TEMP. | -25°C / 85°C | | | |
| UL CERTIFICATION | FILE NO. E152210 | | | |
| CSA CERTIFICATION | FILE NO. LR6837 | | | |
| WIRE LEAD | 0.34 mm ² PVC | 0.34 mm ² PVC | 0.25 mm ² PVC | 0.14 mm ² PVC |
| PIN DIAMETER | 1.0 mm | 1.0 mm | 0.8 mm | 0.6 mm |
| WIRE COLOR | ACCORDING TO IEC 60947-5-2 | | ACCORDING TO DIN 47100 | |




DRILL LAYOUT BACKSIDE

TABLE 2

| MOLEX PN | ENGINEERING NR. | L [mm] | TOL. | DESCRIPTION |
|------------|-----------------|--------|------|--|
| 1200845189 | WR4W40E03C3003 | 300 | ±10 | REC U12 4P AC FE 0.3M M16 BM WIR BRA AU |
| 1200845190 | WR5W40E03C3003 | 300 | ±10 | REC U12 5P AC FE 0.3M M16 BM WIR BRA AU |
| 1200845191 | WR8W40E02C300 | 300 | ±10 | REC U12 8P AC FE 0.3M M16 BM WIR BRA AU |
| 1200845192 | WRCW40E01C300 | 300 | ±10 | REC U12 12P AC FE 0.3M M16 BM WIR BRA AU |
| 1200848068 | WRCW40E01M010 | 1000 | ±20 | REC U12 12P AC FE 1.0M M16 BM WIR BRA AU |

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| | | | | |
|--|--|---|--|---|
| EC NO: 169760 DRWN: MSCHAUER CHK'D: APPR: RSILLER | 2015/01/29 2017/12/22 | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° | DIMENSION UNITS: mm SCALE: 1:1 |  REC U12 XP AC FE M16 BM WIR SHD BRA AU |
| | 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± | MSCHAUER 2015/01/29 CHK'D BY DATE RSILLER 2017/12/22 APPR BY DATE | PRODUCT CUSTOMER DRAWING | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWING SIZE: A3 THIRD ANGLE PROJECTION | SERIES: 120084 MATERIAL NUMBER: SEE TABLE 2 CUSTOMER: GENERAL MARKET | |
| | RELEASE STATUS: A RELEASE DATE: | DOCUMENT NUMBER: 1200845189 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 2 | | |