



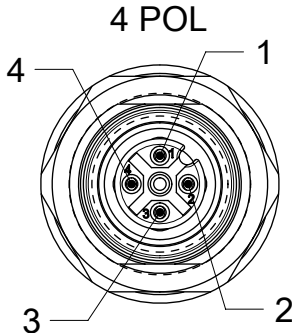
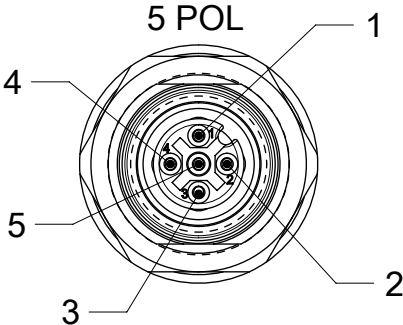
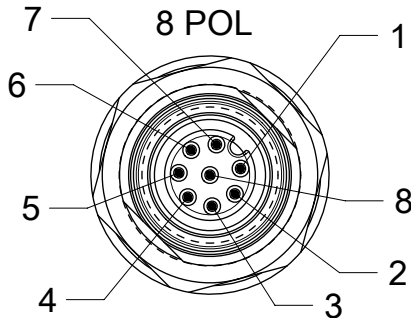
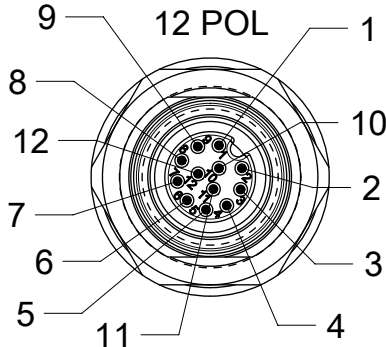
TABLE 5

| 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<br>1200848068                                                            |  |
| ENG-NO.                                                       | WR4W40E03C3003                                                                      |  | WR5W40E03C3003                                                                      |  | WR8W40E02C300                                                                       |                        | WRCW40E01C300<br>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<br>CONNECTOR INTERFACE<br>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 <sup>2</sup> PVC                                                            |  | 0.34 mm <sup>2</sup> PVC                                                            |  | 0.25 mm <sup>2</sup> PVC                                                            |                        | 0.14 mm <sup>2</sup> 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 |                                                                                     |  |

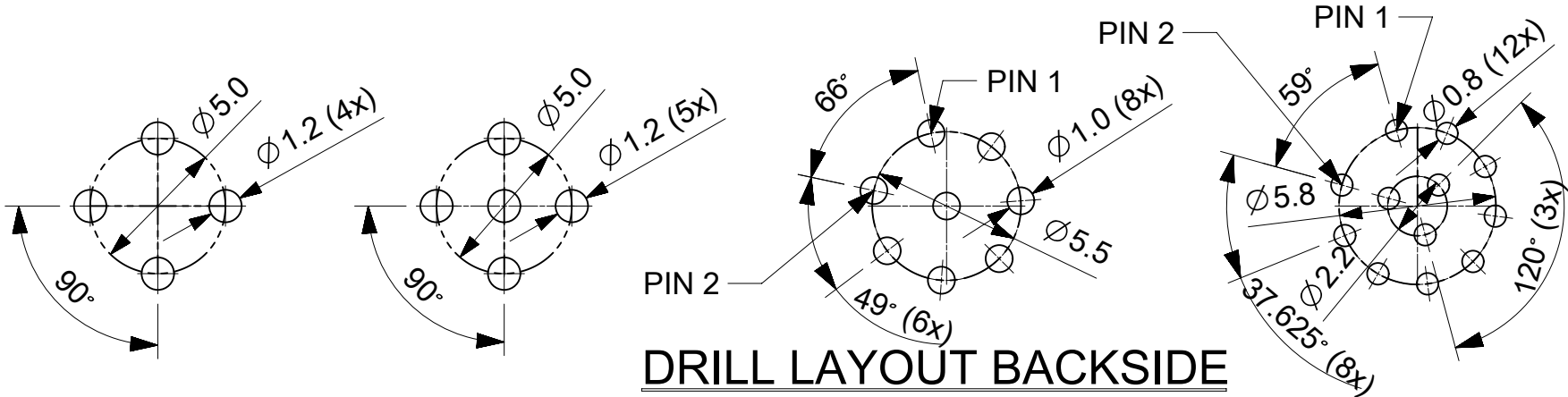


TABLE 2

| 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 |

2015/01/29

2017/12/22

EC NO: 169760

DRWN: MSCHAUER

CHK'D:

APPR: RSILLER

A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.1

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

mm

DRWN BY

MSCHAUER

CHK'D BY

DATE

APPR BY

RSILLER

DRAWING SIZE

A3

THIRD ANGLE PROJECTION

SCALE

1:1

DATE

2015/01/29

DATE

2017/12/22

REC U12 XP AC FE M16 BM WIR SHD BRA AU

PRODUCT CUSTOMER DRAWING

SERIES

120084

MATERIAL NUMBER

SEE TABLE 2

CUSTOMER

GENERAL MARKET

DOCUMENT NUMBER

1200845189

DOC TYPE

PSD

DOC PART

000

SHEET NUMBER

2 OF 2