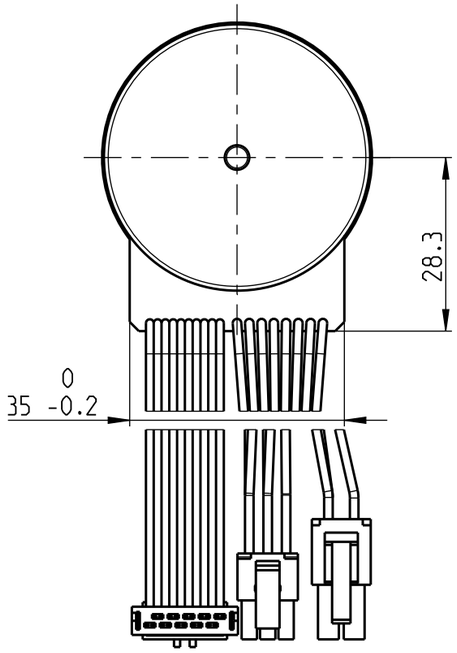
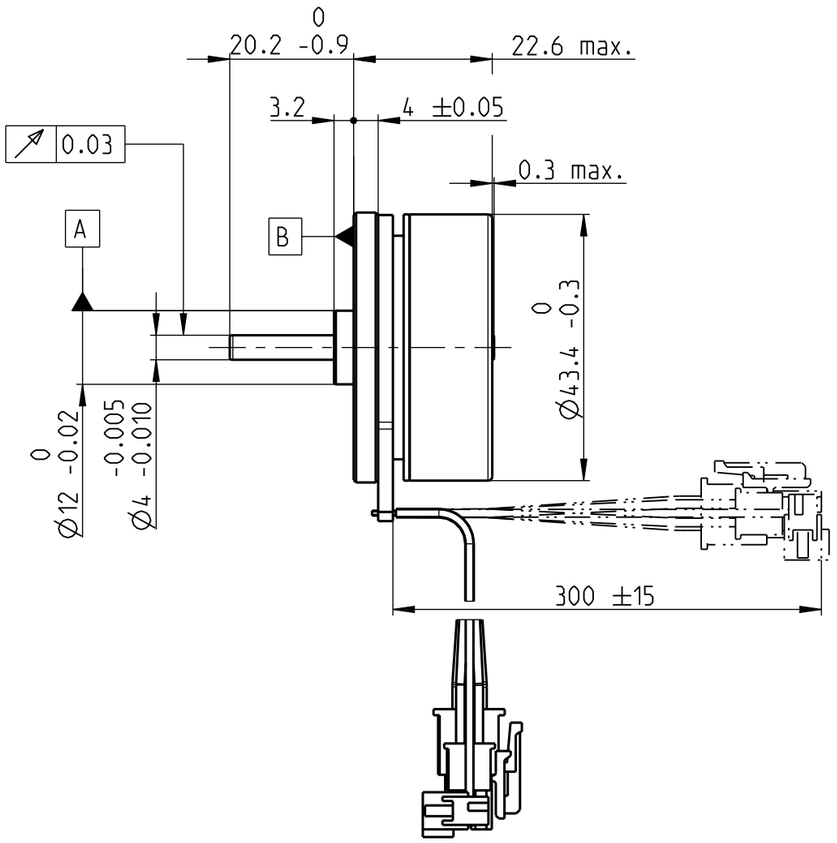
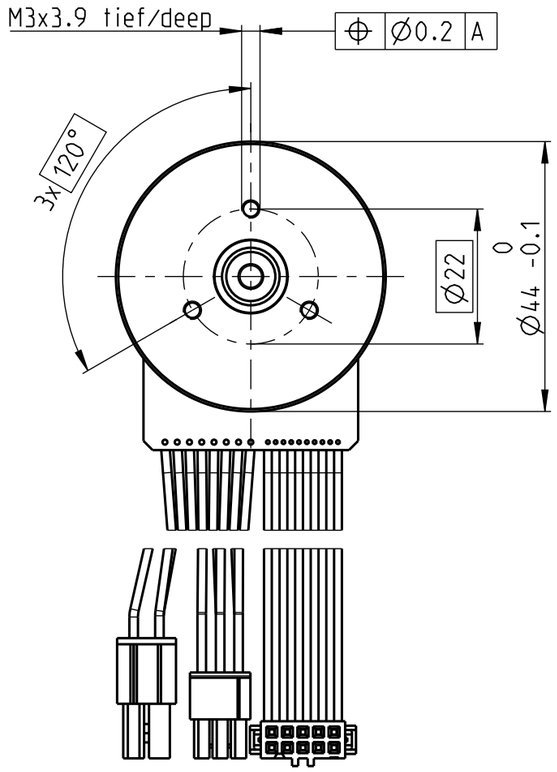
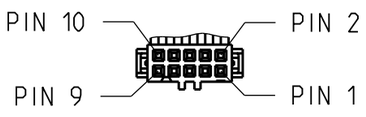
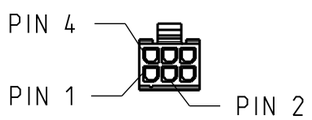
Aenderungen in der Herstelltechnologie, Geometrie und Material nur in Absprache mit maxon motor. / Modification in production technology geometry and materials only by agreement with maxon motor. Fuer diese Zeichnung behalten wir uns alle Rechte vor. / We reserve all rights for this drawing.

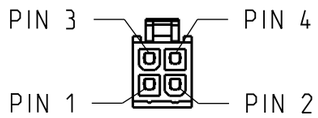


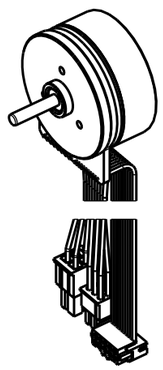

| Tyco 1-215915-0 | |
|---|---|
| Steckerbelegung PIN allocation | |
| PIN 1 | NC |
| PIN 2 | Vcc |
| PIN 3 | GND |
| PIN 4 | NC |
| PIN 5 | Kanal / channel A/ |
| PIN 6 | Kanal / channel A |
| PIN 7 | Kanal / channel B/ |
| PIN 8 | Kanal / channel B |
| PIN 9 | Do not connect * |
| PIN 10 | Do not connect * |

| MOLEX 43025-600 | | |
|---|---|---|
| Steckerbelegung PIN allocation | | |
| PIN 1 | braun/brown | H1 |
| PIN 2 | orange/orange | H2 |
| PIN 3 | gruen/green | H3 |
| PIN 4 | rot/red | GND |
| PIN 5 | gelb/yellow | +4.5...24 V DC |
| PIN 6 | - | NC |

| MOLEX 39-01-2040 | | |
|---|---|---|
| Steckerbelegung PIN allocation | | |
| PIN 1 | violett/violett | W 1 |
| PIN 2 | grau/grey | W 2 |
| PIN 3 | blau/blue | W 3 |
| PIN 4 | - | NC |

* Auf PIN 9 + 10 sind 64 Imp./Umdr. auslesbar (PIN 9: J/; PIN 10: J)
PIN 9 + 10 allows to read-out 64 imp./rev. (PIN 9: J/; PIN 10: J)

Axiale Vorspannung 5N min.
axial pre-loading 5N min.



1:2

| | maxon tacho ENC MILE | |
|---|---|---|
| | maxon EC motor EC45 fl. BL Y 50W KL 1 WE A | |
| Artikel Nr./part no. | Fertigprodukt/finished product | Basis Nr./basic no. |

| Bezeichnung/title | | AFD: 680000 | Datum/date | Name/name | Massstab/scale: 1:1 | Modell/model |
|---|---|---|---|---|---|---|
| Massbild | | Erstellt/created | 28.04.2014 | MMAGW RO | Blatt/sheet: A3/1/1 | 2059825 |
| EC45 flach + MILE | | Geaendert/modified | 28.04.2014 | MMAGW RO | Masse ohne Toleranzangaben: dimensions without tolerance: ISO 2768-m | |
| | | Freigabe/release | | | | |
| Artikel-Nr./part-no. | Revision revision | Dokument-Nr./document-no. 2059827 Vorlaeufig | | | | Revision revision 01 |

**maxon motor**
**driven by precision**

**www.maxonmotor.com**