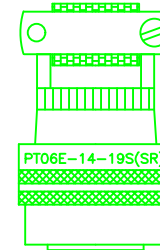


C193043B

SR10A/PE512 WITH OPTIONAL C574224B CONNECTOR BRACKET ACCESSORY GLUED ON THE STATOR.

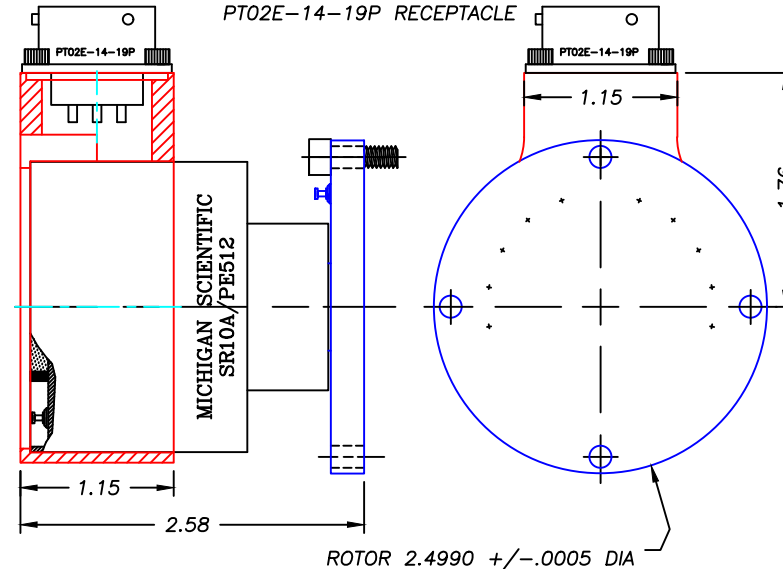
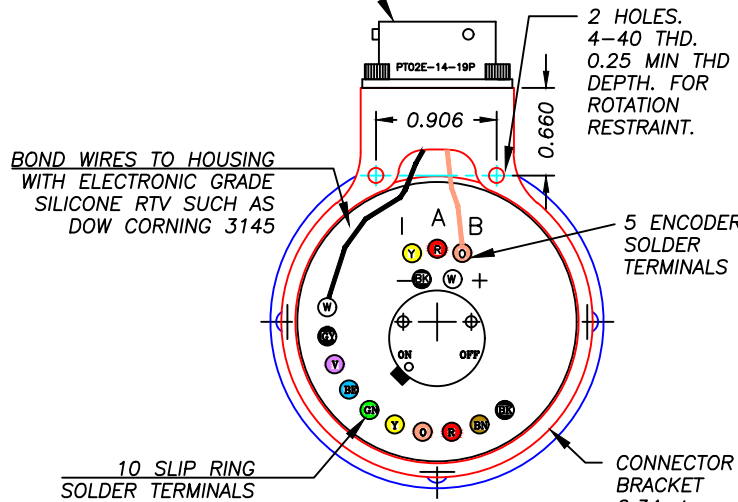
| DATE | BY | REVISION | LOC. |
|---------|-----|------------------------------------|------|
| 9-29-22 | KDL | ADD 4 HOLES FOR ROTATION RESTRAINT | |

| CONNECTOR CONTACT | SOLDER TERMINAL COLOR | FUNCTION |
|-------------------|-----------------------|----------------------------------|
| A | BLACK | SLIP RING |
| B | BROWN | SLIP RING |
| C | RED | SLIP RING |
| D | ORANGE | SLIP RING |
| E | YELLOW | SLIP RING |
| F | GREEN | SLIP RING |
| G | BLUE | SLIP RING |
| H | VIOLET | SLIP RING |
| J | GREY | SLIP RING |
| K | WHITE | SLIP RING |
| L | NO CONNECTION | |
| M | NO CONNECTION | |
| N | NO CONNECTION | |
| P | WHITE | ENCODER INPUT +5 TO +20 VDC |
| R | BLACK | ENCODER POWER & SIGNAL COMMON |
| S | RED | ENCODER OUTPUT A (512 PULSE/REV) |
| T | ORANGE | ENCODER OUTPUT B (512 PULSE/REV) |
| U | YELLOW | ENCODER OUTPUT I (1 PULSE/REV) |
| V | NO CONNECTION | |



AMPHENOL CONNECTORS:

PT06E-14-19S(SR) PLUG
&
PT02E-14-19P RECEPTACLE



WIRING IS COMPATIBLE WITH MSC NE CABLES

SEE C193003B.DWG FOR SR10A/PE512 DIMENSIONS & DESCRIPTION.

MICHIGAN SCIENTIFIC CORPORATION
 08500 ANCE ROAD
 CHARLEVOIX, MI 49720
 PHONE: (231)547-5511 FAX: (231)547-7070

| | | |
|--|-------------------------------|-------------|
| DESIGNED BY: KDL | DATE: 9-28-22 | SCALE: FULL |
| TITLE: SR10A-PE512 & CONNECTOR BRACKET | | |
| DRAWING NO.: C193043B | MATERIAL: BRACKET IS ALUMINUM | |

W:\SLIPRINGS\SR-SERIES\PE\C193043B.dwg, 9/29/2022 4:03:29 PM, kdarsen