



| | REVISIONS | | | | | | | |
|-----|--|------|-----------|-----|------|--|--|--|
| REV | EV DESCRIPTION | | DATE | DWN | APVD | | | |
| Α | Initial release | | 6/22/2009 | ВВ | | | | |
| В | Added boot information | 0036 | 9/29/2009 | ВВ | KS | | | |
| С | Redrew, added new short boot and knurled nut | 0287 | 1/26/2018 | ВВ | AR | | | |

NOTES:

- 1. RoHS COMPLIANT
- 2. -40°C TO +85°C OPERATING TEMPERATURE
- 3. SUITABLE FOR 1mm POF WITH 2.2mm JACKET
- 4. TIA 604.1 (FOCIS 1) COMPATIBLE
- 5. MAXIMUM NUT TORQUE: 8 in-lbs
- 6. SUPPLIED WITH HEX NUT UNLESS OTHERWISE NOTED

INSTRUCTIONS FOR GH4001:

- 1. STRIP 16mm OF JACKET FROM FIBER.
- 2. SLIP BOOT OVER CABLE JACKET.
- 3. APPLY EPOXY TO BARE FIBER AND INSERT INTO FERRULE; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
- 4. CRIMP CONNECTOR TO CABLE JACKET USING 2.5mm [.10"] HEX CRIMP.
- 5. SLIP BOOT DOWN OVER CONNECTOR. POLISH AFTER EPOXY HAS CURED FULLY.

| 38.0 25.0 [.98"] | |
|--|----|
| 53.4 [2.10"] Ø8.1 Ø.32"] | |
| | 51 |
| | 51 |
| 25.4 ———————————————————————————————————— | 51 |
| RECOMMENDED EPOXY: | 51 |
| EPO-TEK 301 | 51 |
| CRIMP TOOL FOR 2.2mm JACKETED CABLE: 40.8 40.8 15 370046 1.61" | 51 |
| LISE 2.5 [10"] HEV CRIMP | |

PRODUCT

USE 2.5 [.10"] HEX CRIMP

UNLESS OTHERWISE SPECIFIED

U B B B B B B B B

| 51 0053 | Standard Black Boot |
|---------|-----------------------------|
| 51 0054 | Standard Red Boot |
| 51 0056 | Standard Blue Boot |
| 51 0057 | Standard Yellow Boot |
| 51 0058 | Standard White Boot |
| 51 0062 | Short Black Boot |
| 51 0124 | Std Black Boot, Knurled Nut |

 \emptyset 1.07 \pm .01

Ø.0421"± .0002

Ø.03

8.0

.31"

9.2 .36"

| | DIMENSIONS | PRODUCT | 51 0053 | | Industrial | r Ontics | | |
|-----------|--|------------|-----------------------|------------------------|------------------------|----------|---------|-----|
| | MILLIMETERS [IN.] | MATERIAL | Stainless Steel - 303 | TEMPE, AZ 85281 | | | | |
| | DIMENSIONS ARE FOR | FINISH | Passivated | NAME | 4 5 | | O | |
| | REFERENCE ONLY NO TOLERANCES MAY BE | DRAWN BY | B. Bidwell | 1mm POF SMA | | | | |
| IMPLIED F | IMPLIED FROM THIS DOCUMENT | DATE | 1/26/2018 | SIZE SCALE PART NUMBER | | | ILIMBED | REV |
| _ | | CHECKED BY | A. Reyes | A | 1:1 | 51 0053 | | C |
| | | DATE | 1/26/2018 | DC | DO NOT SCALE DRAWING 1 | | 1 OF 1 | |



METRIC