









PART NUMBER ECUO-U12-XX-XXX-0-1-1-7 SHOWN

NOTES:

DO NOT

SCALE FROM THIS PRINT

- PASS THROUGH ALLOWS ONE JACKETED RIBBON (FIBER TYPE -5/-6) OF CABLE LENGTH MAX 50 cm TO PASS ABOVE HEAT SINK AND UNDER COLD PLATE
- GROOVE ALLOWS ONE JACKETED RIBBON (FIBER TYPE -5/-6) OF CABLE LENGTH MAX 50 CM OR TWO CABLES OF JACKETED LOOSE TUBE (FIBER TYPE -7/-8) TO PASS ABOVE HEAT SINK AND UNDER COLD PLATE
- 3. ALL CABLES WITH A LENGTH GREATER THAN 50 cm ARE LABELED. LABEL TO CONTAIN PART NUMBER AND SERIAL NUMBER INFORMATION
- 4. YELLOW LATCH PINS NOT SHOWN FOR CLARITY. SEE FIREFLY INSTALLATION INSTRUCTIONS FOR MORE DETAILS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. ALL DIMENSIONS ARE FOR REFERENCE ONLY

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520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

MATERIAL: DC

DO NOT SCALE DRAWING

SHEET SCALE: 1:1

DESCRIPTION:

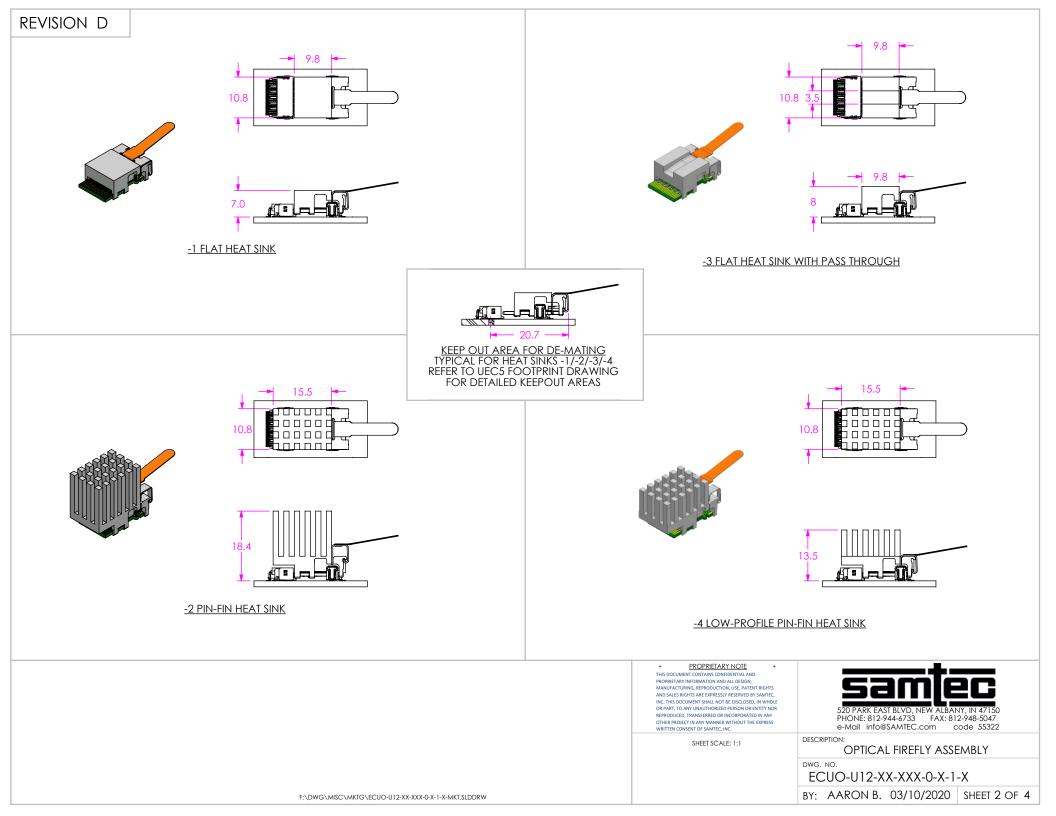
OPTICAL FIREFLY ASSEMBLY

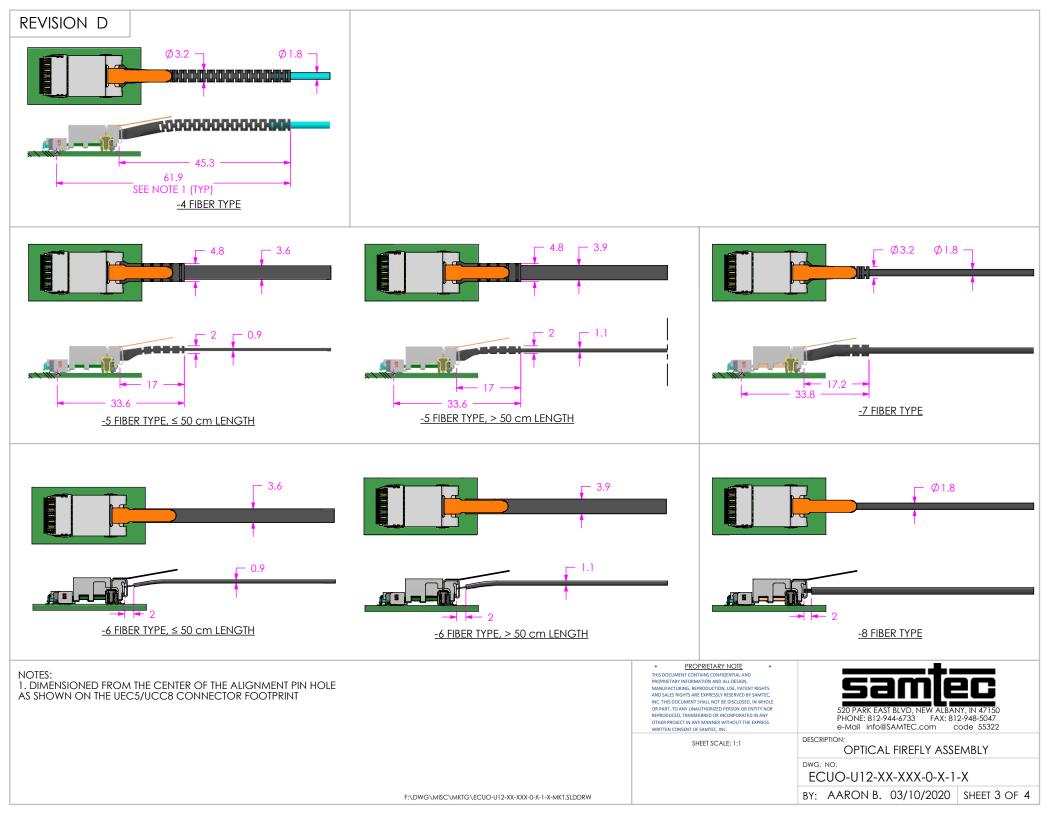
DWG. NO.

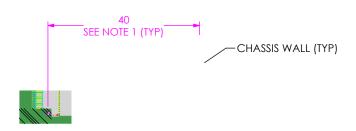
ECUO-U12-XX-XXX-0-X-1-X

BY: AARON B. 03/10/2020 SHEET 1 OF 4

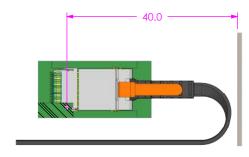
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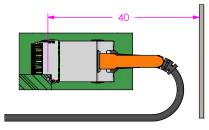




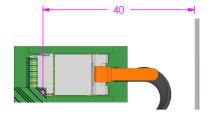
-4 FIBER TYPE RECOMMENDED CABLE ESCAPE CLEARANCE



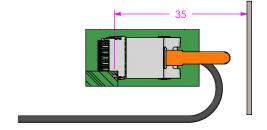
-5 FIBER TYPE RECOMMENDED CABLE ESCAPE CLEARANCE



-7 FIBER TYPE RECOMMENDED CABLE ESCAPE CLEARANCE



-6 FIBER TYPE RECOMMENDED CABLE ESCAPE CLEARANCE



-8 FIBER TYPE RECOMMENDED CABLE ESCAPE CLEARANCE

NOTES:

- 1. DIMENSIONED FROM THE CENTER OF THE ALIGNMENT PIN HOLE AS SHOWN ON THE UEC5/UCC8 CONNECTOR FOOTPRINT
- 2. DUE TO THE COMPLIANT NATURE OF FIBER CABLE AND THE MOLDED FIBER BOOT COMPONENTS, THE DIMENSIONS SHOWN ON THIS SHEET ARE FOR GUIDANCE ONLY. EACH APPLICATION IS UNIQUE AND MAY RESULT IN UNIQUE CLEARENCE DIMENSIONS FOR THE CABLE ESCAPE.

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DO NOT SCALE DRAWING SHEET SCALE: 1:1
INSULATOR:
CONTACT OR TERMINAL:
SHIELD: PHOS BRONZE

PLATING: CONTACT AREA: .000010 REF GOLD REMAINDER: .000200 REF TIN



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DESCRIPTION:

OPTICAL FIREFLY ASSEMBLY

DWG. NO.

ECUO-U12-XX-XXX-0-X-1-X

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