

## REVISION

0	JC	D Smith
12/10/2019		ECN-372859
ISSUE FOR REVIEW		
1	JC	D Smith
2/6/2020		ECN-376813

UPDATE TABLE 1: ASSEMBLY LENGTH  
VARIANT FROM 23 TO 25 CM



## ESD SENSITIVE

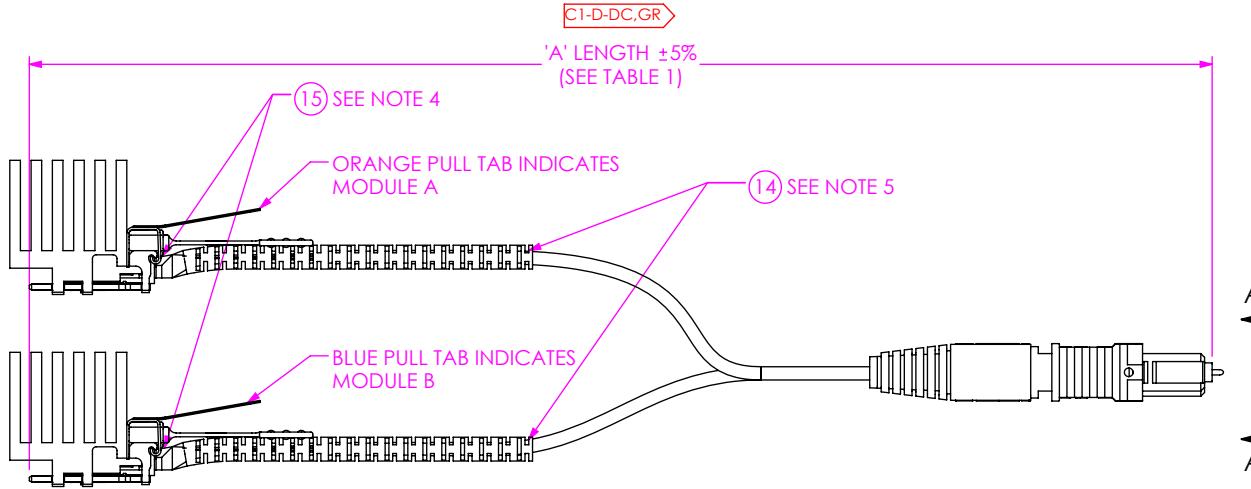
DATE:	_____
COMPANY:	_____
CUSTOMER SIGNATURE:	_____
PRINTED NAME:	_____
PHONE NO.:	_____
EXCEPTIONS:	_____

BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN, YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC'S PROCESS REQUIREMENTS WILL BE USED.

## TABLE 1: ASSEMBLY LENGTH

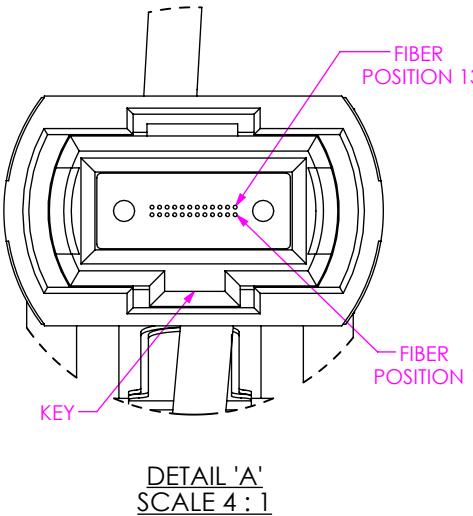
VARIANT	A (cm)
-01	25

OTP-215336-XX-ECUO

VARIANT  
(SEE TABLE 1)RELEASED FOR  
LIMITED PRODUCTIONUSE FOR QUOTING, PRELIMINARY  
DESIGN, PROTOTYPING AND  
INFORMATIONAL PURPOSES ONLY

C2-D-AM.VM

SIGNAL MAP			
LENS POSITION	FUNCTION	COLOR	FIBER POSITION
MODULE A	1	Rx0	BLUE 13
	2	Rx1	ORANGE 14
	3	Rx2	GREEN 15
	4	Rx3	BROWN 16
	5	Dark	SLATE 17
	6	Dark	WHITE 18
	7	Dark	RED 19
	8	Dark	BLACK 20
	9	Tx3	YELLOW 21
	10	Tx2	VIOLET 22
	11	Tx1	ROSE 23
	12	Tx0	AQUA 24
MODULE B	1	Rx4	BLUE 1
	2	Rx5	ORANGE 2
	3	Rx6	GREEN 3
	4	Rx7	BROWN 4
	5	Dark	SLATE 5
	6	Dark	WHITE 6
	7	Dark	RED 7
	8	Dark	BLACK 8
	9	Tx7	YELLOW 9
	10	Tx6	VIOLET 10
	11	Tx5	ROSE 11
	12	Tx4	AQUA 12



BOM TABLE					
ITEM	PART NUMBER	DESCRIPTION	QTY	COST QTY	UOM
1	P-ENG-T04-R04-25-COM	PADDLEBOARD ASSEMBLY	2	2	EACH
2	CCS-216180-01-FC	FIBER OPTIC PATCH CABLE	0.5	0.5	EACH
3	HDRL-32	LENS DUST COVER	0	2	EACH
4	EPOXY-67	EPOXY	0	0.002	cc
5	EPOXY-61	EPOXY	0	0.01	EACH
6	OC-021151-TMB	CERAMIC PLATE	0	2	EACH
7	OC-021737-01	HEAT SINK SUBASSEMBLY	1	1	EACH
8	OC-021737-02	HEAT SINK SUBASSEMBLY	1	1	EACH
9	CS-FF003	PACKAGING SHELL	0	1	EACH
10	HDRL-05	PACKAGING LABEL	0	1	EACH
11	FWECUO/0.15.8	FIRMWARE	0	0	EACH
12	OC-021425-02	LATCH PIN	2	2	EACH
13	OC-021613-01	FIBER BOOT	2	2	EACH
14	EPOXY-84	EPOXY	0	0.01	EACH
15	CCS-208917-01	EPOXY PREFORM	0	2	EACH

CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS OPERATION
CUT, FINAL INSPECT	C1
PREP	C2

NOTES:  
1. OTP NOTE: CUSTOMER SPECIFIC PART TWO BO4 MODULES  
2. LIKE PART: ECUO-V08-25-023-0-2-1-4-21  
3. DUST CAP(S) NOT SHOWN FOR CLARITY  
4. APPLY EPOXY PREFORM TO SECURE BOOT TO HEAT SINK  
5. APPLY EPOXY TO SECURE BOOT TO JACKET  
F:\DWG\SW\SOG\OTP\21500\OTP-215336-XX-ECUO\OTP-215336-XX-ECUO.SLDDRW

**samtec**

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UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS                    ANGLES  
X.X: ±0.3 [.01]            2 °  
X.XX: ±0.13 [.005]        X.XXX: ±0.051 [.0020]

DO NOT SCALE DRAWING  
SHEET SCALE: 2:1

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DESCRIPTION:  
OPTICAL TRANSMISSION PRODUCT ASSEMBLY

DWG. NO.  
OTP-215336-XX-ECUO

BY: JOSUE C. 12/10/2019 SHEET 1 OF 1