

REVISION

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

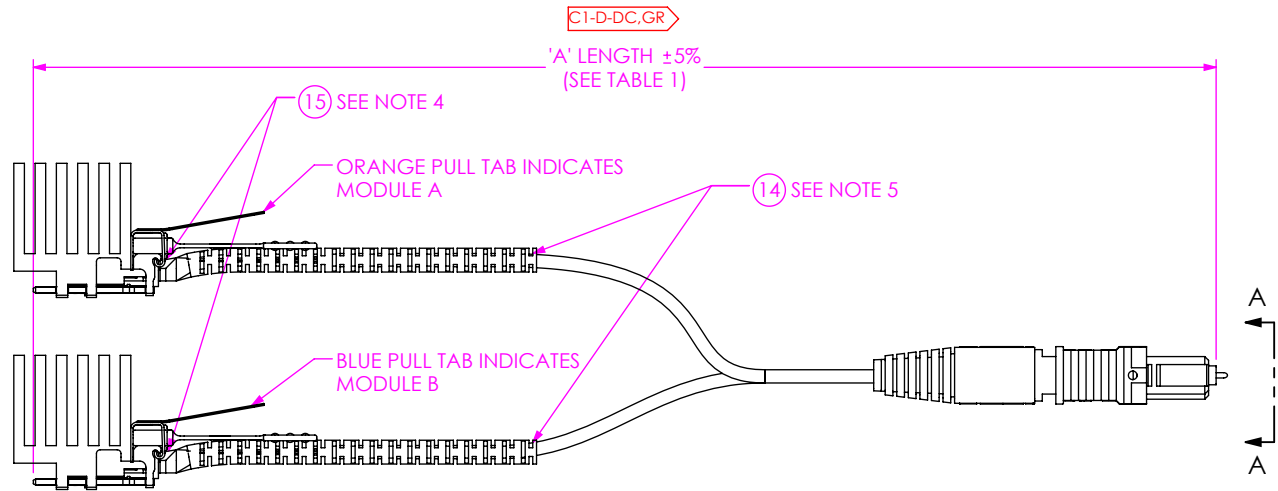
OTP-215336-XX-ECUO

VARIANT (SEE TABLE 1)

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		

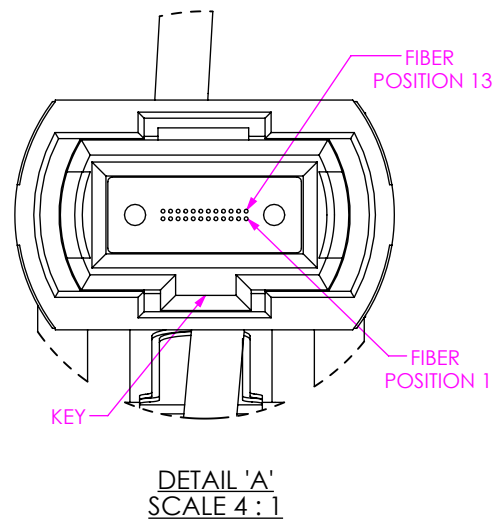
RELEASED FOR LIMITED PRODUCTION

USE 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:
- OTP NOTE: CUSTOMER SPECIFIC PART TWO BO4 MODULES
 - LIKE PART: ECUO-V08-25-023-0-2-1-4-21
 - DUST CAP(S) NOT SHOWN FOR CLARITY
 - APPLY EPOXY PREFORM TO SECURE BOOT TO HEAT SINK
 - APPLY EPOXY TO SECURE BOOT TO JACKET



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:
 DECIMALS X.X: ±0.3 [.01]
 X.XX: ±0.13 [.005]
 X.XXX: ±0.051 [.0020]

ANGLES 2°

DO NOT SCALE DRAWING SHEET SCALE: 2:1

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSMITTED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

DESCRIPTION: OPTICAL TRANSMISSION PRODUCT ASSEMBLY

DWG. NO. OTP-215336-XX-ECUO

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