REVISION D

DESIGNED AND DIMENSIONED IN MILLIMETERS

DO NOT SCALE FROM THIS PRINT

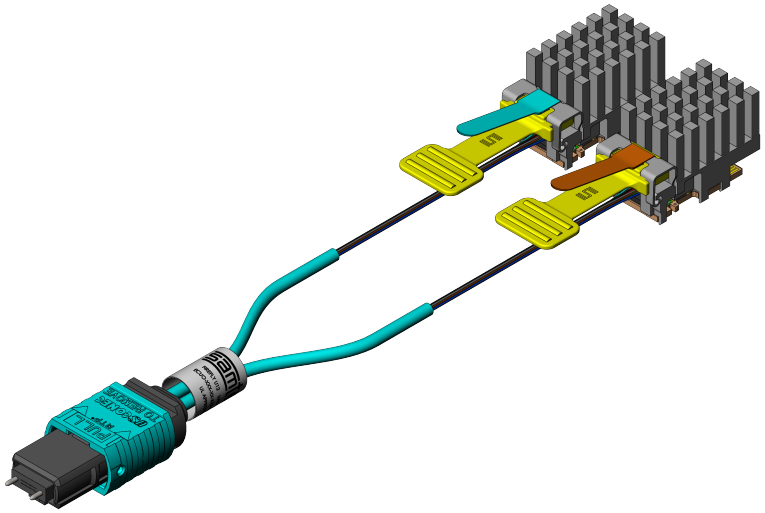
PCUO-G3-XX-XXX

LENGTH (cm)
SEE NOTE 1

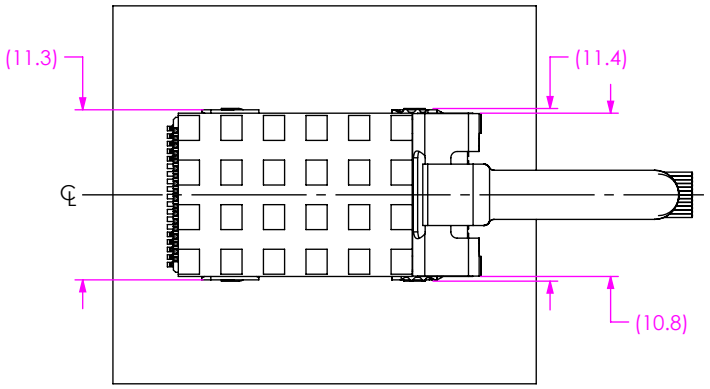
*WIDTH
-04
-08

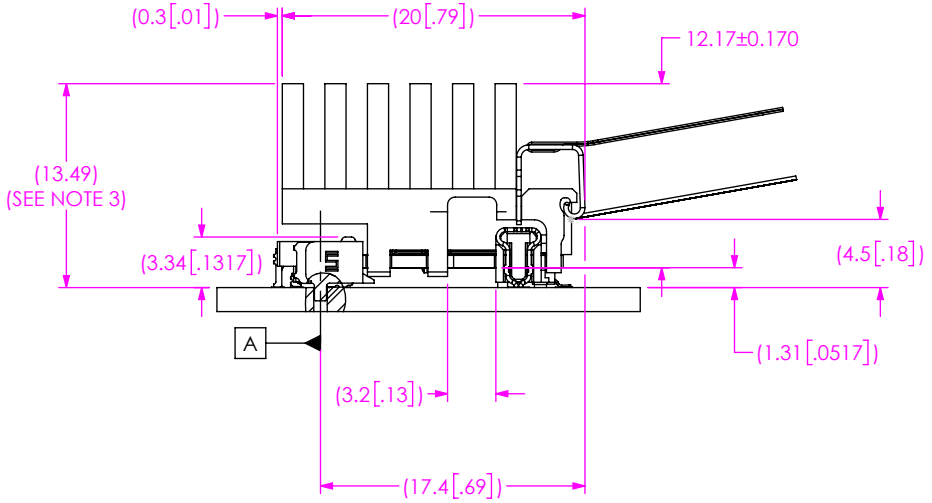
TABLE 1: LENGTH TOLERANCE	
LENGTH (cm)	TOLERANCE (cm)
010-016	±0.16
>016	±1%

TOLERANCE ROUNDED TO 2 DECIMAL PLACES



PCUO-G3-08-XXX SHOWN





NOTES:
1. MINIMUM ASSEMBLY LENGTH: 10 cm
2. DUST CAP NOT SHOWN FOR CLARITY.
3. MATED HEIGHT OF THE FIREFLY HEAT SINK COMPLIES WITH THE MAX HEIGHT ALLOWED FOR A SINGLE SLOT PCI EXPRESS ADD-IN CARD.
4. DIMENSIONED FROM THE CENTER OF THE ALIGNMENT HOLE AS SHOWN ON THE UEC5/UCC8 CONNECTOR FOOTPRINT.

* PROPRIETARY NOTE *

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SHEET SCALE: 2:1

samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

DESCRIPTION: PCUO G3 ASSEMBLY

DWG. NO. PCUO-G3-XX-XXX

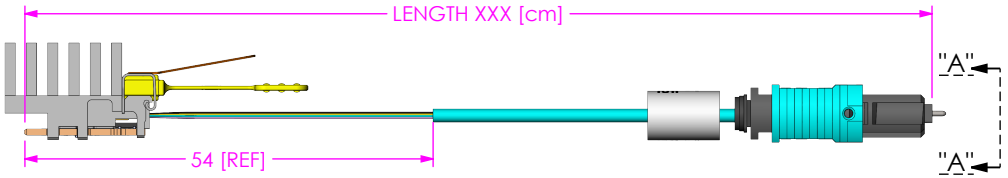
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BY: JEAN W. 06/06/2016 SHEET 1 OF 3

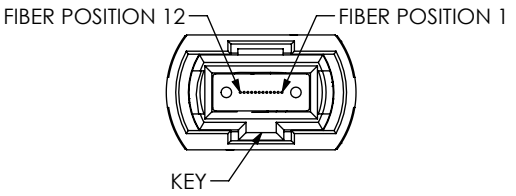
REVISION D

PCUO-X4 SIGNAL MAP	
FUNCTION	FIBER POSITION
Rx0	1
Rx1	2
Rx2	3
Rx3	4
NC	5
NC	6
NC	7
NC	8
Tx3	9
Tx2	10
Tx1	11
Tx0	12



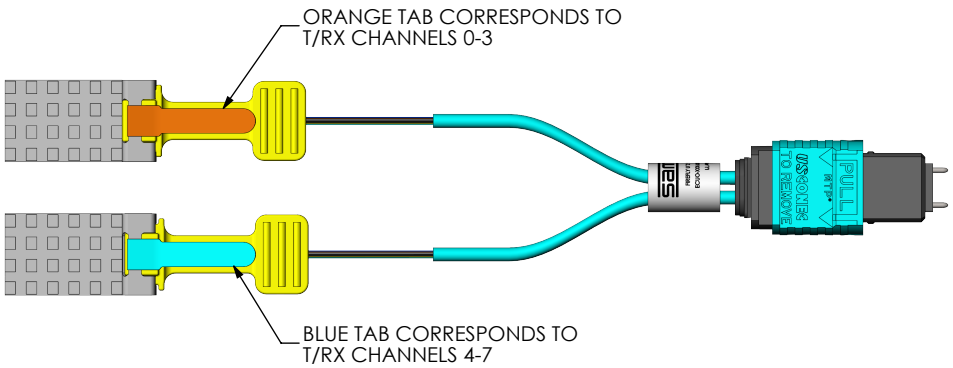


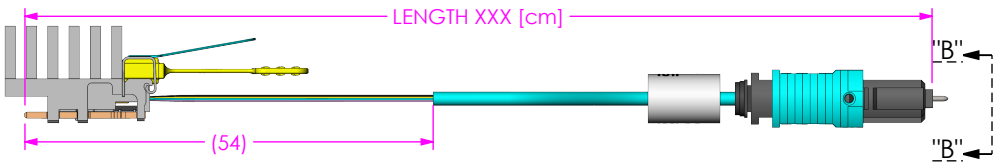
PCUO-G3-04-XXX SHOWN



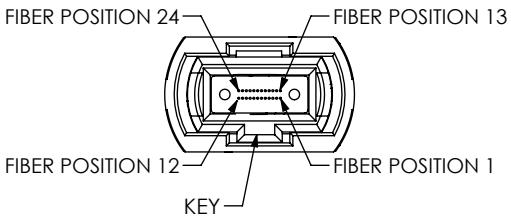
VIEW "A"-"A"

PCUO x8 SIGNAL MAP	
FUNCTION	FIBER POSITION
Rx0	1
Rx1	2
Rx2	3
Rx3	4
NC	5
NC	6
NC	7
NC	8
Rx4	9
Rx5	10
Rx6	11
Rx7	12
Tx0	13
Tx1	14
Tx2	15
Tx3	16
NC	17
NC	18
NC	19
NC	20
Tx4	21
Tx5	22
Tx6	23
Tx7	24





PCUO-G3-08-XXX SHOWN



VIEW "B"-"B"

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e-Mail info@SAMTEC.com code 55322

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SHEET SCALE: 1:2

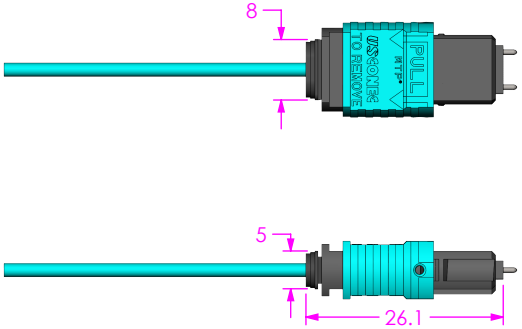
DESCRIPTION: PCUO G3 ASSEMBLY

DWG. NO. PCUO-G3-XX-XXX

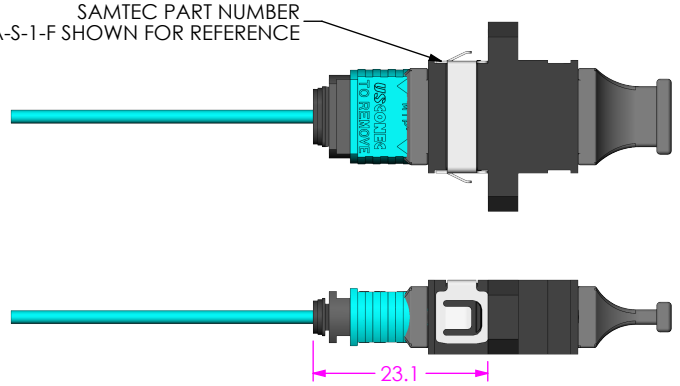
BY: JEAN W. 06/06/2016 SHEET 2 OF 3

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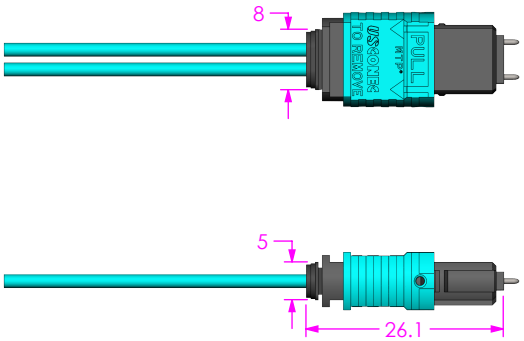
REVISION D



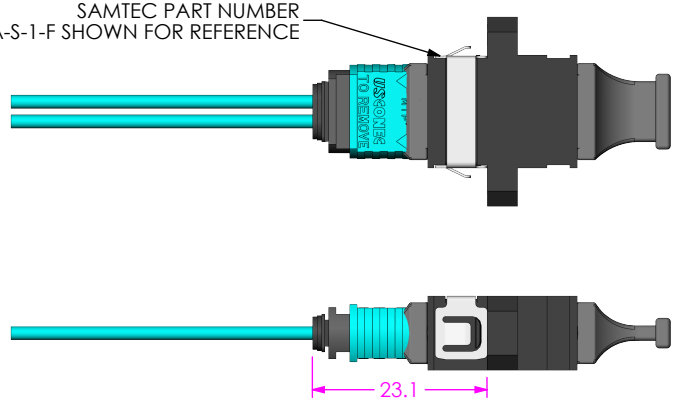
PCUO-G3-04-XXX PASSIVE OPTICAL CONNECTOR



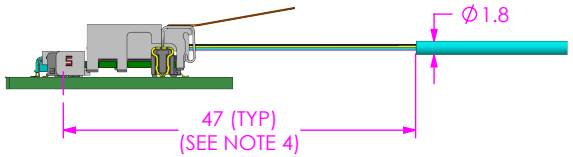
PCUO-G3-04-XXX PASSIVE OPTICAL CONNECTOR
MATED WITH BULKHEAD



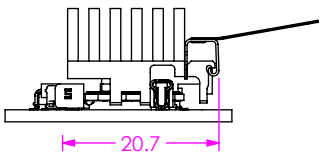
PCUO-G3-08-XXX PASSIVE OPTICAL CONNECTOR



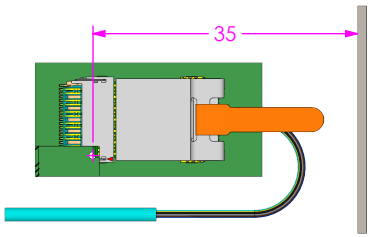
PCUO-G3-08-XXX PASSIVE OPTICAL CONNECTOR
MATED WITH BULKHEAD



FIBER DETAIL



KEEP OUT AREA FOR DEMATING
REFER TO UEC5 FOOTPRINT DRAWING
FOR DETAILED KEEPOUT AREAS



CABLE ESCAPE DETAIL

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DESCRIPTION: PCUO G3 ASSEMBLY

DWG. NO. PCUO-G3-XX-XXX

BY: JEAN W. 06/06/2016 SHEET 3 OF 3