

3M™ Active Optical Cable (AOC) Assemblies for CX4 Applications
Visit <http://www.3Mconnectors.com>

REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
A	ECO-0038639	01/02/12
B	ECR/ECO-0043565	28/09/12

NOTES:

1. RoHS COMPLIANT. SEE REGULATORY INFORMATION APPENDIX IN "RoHS COMPLIANCE" SECTION AT WWW.3M.COM/INTERCONNECT (E1 & C1 APPLY)

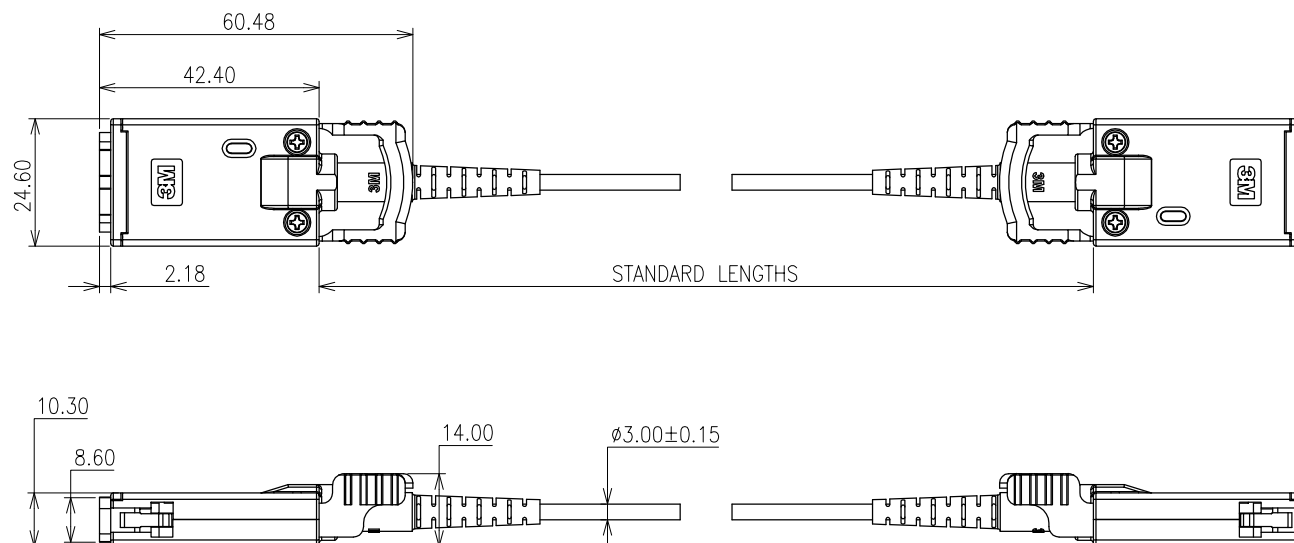
2. HOUSING MATERIAL: ZINC ALLOY;
FINISH: NICKEL PLATING
CABLE: ORANGE OM2+, PLENUM RATED THERMOPLASTIC, OR
ORANGE OM2+, LOW SMOKE ZERO HALOGEN RATED THERMOPLASTIC (LSZH)

3. ORDERING INFORMATION:
6A44-B04X1-XXX.0-0

STANDARD LENGTHS:
1m INCREMENTS FROM 2m TO 30m,
35m,40m,45m,50m,60m,70m,80m,
90m,100m

CABLE TYPE:
2 PLENUM
4 LOW SMOKE ZERO HALOGEN (LSZH)

example: PART NUMBER & DESCRIPTION
6A44-B0421-003.0-0
(AOC,CX4-CX4,DDR,4CH,PLENUM,OM2+,3m)



CABLE LENGTH	TOLERANCE
<10m	+40cm/-20cm
10m to 50m	+40cm/-30cm
>50m	+40cm/-50cm

UNIT: MM	DFTG	OH KIM CHYE	DATE 28/09/12		DIVISION	ESD	STATUS RELEASED
GEN. TOLERANCES	CHKD	SAUJIT BANDHU	DATE 28/09/12		MODEL	_____	
LINEAR .0 = ± 0.20 .00 = ± 0.10 .000= ± 0.05	APPVL	ALAN ANG	DATE 28/09/12	TITLE AOC, CX4-CX4, DDR, 4CH, OPTICAL CABLE			
ANGLE ±0.5°	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M. ©3M 2012. ALL RIGHTS RESERVED.			SIZE A3	DRAWING NO. 78-5100-2496-7		REV B
PROJECTION 	INTERPRET PER ASME Y14.5M-1994			SCALE : 1:1			
	CRITICAL DIMENSION: ▲			DET LIST ☐ YES ☐ NO		SHT 1 of 1	
			6		7		8

Mouser Electronics

Authorized Distributor

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