

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

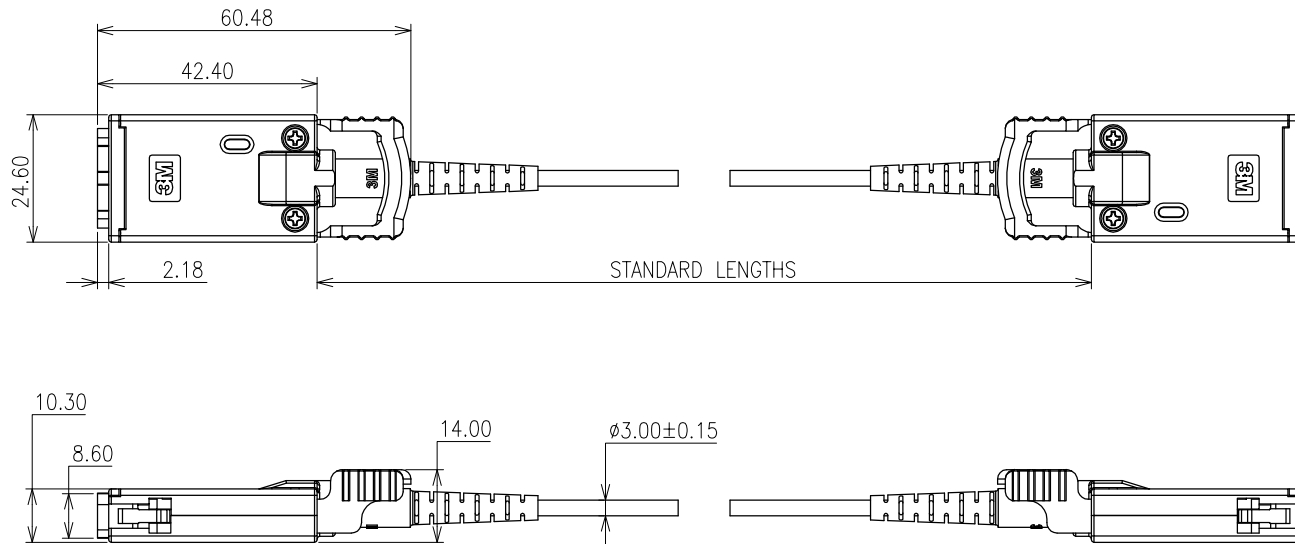
CABLE TYPE:

- 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.						
PROJECTION 	INTERPRET PER ASME Y14.5M-1994			SIZE A3	DRAWING NO.	78-5100-2496-7	REV B
	CRITICAL DIMENSION: ▲			SCALE : 1:1		DET LIST ☐ YES ☐ NO	SHT 1 of 1
			6			7	8

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[6A44-B0421-002.0-0](#) [6A44-B0421-003.0-0](#) [6A44-B0421-004.0-0](#) [6A44-B0421-005.0-0](#) [6A44-B0421-006.0-0](#) [6A44-B0421-007.0-0](#) [6A44-B0421-008.0-0](#) [6A44-B0421-009.0-0](#) [6A44-B0421-010.0-0](#) [6A44-B0421-011.0-0](#) [6A44-B0421-012.0-0](#) [6A44-B0421-013.0-0](#) [6A44-B0421-014.0-0](#) [6A44-B0421-015.0-0](#) [6A44-B0421-016.0-0](#) [6A44-B0421-017.0-0](#) [6A44-B0421-018.0-0](#) [6A44-B0421-019.0-0](#) [6A44-B0421-020.0-0](#) [6A44-B0421-021.0-0](#) [6A44-B0421-022.0-0](#) [6A44-B0421-023.0-0](#) [6A44-B0421-024.0-0](#) [6A44-B0421-025.0-0](#) [6A44-B0421-026.0-0](#) [6A44-B0421-027.0-0](#) [6A44-B0421-028.0-0](#) [6A44-B0421-029.0-0](#) [6A44-B0421-030.0-0](#) [6A44-B0421-035.0-0](#) [6A44-B0421-040.0-0](#) [6A44-B0421-045.0-0](#) [6A44-B0421-050.0-0](#) [6A44-B0421-060.0-0](#) [6A44-B0421-070.0-0](#) [6A44-B0421-080.0-0](#) [6A44-B0421-090.0-0](#) [6A44-B0421-100.0-0](#) [6A44-B0441-002.0-0](#) [6A44-B0441-003.0-0](#) [6A44-B0441-004.0-0](#) [6A44-B0441-005.0-0](#) [6A44-B0441-006.0-0](#) [6A44-B0441-007.0-0](#) [6A44-B0441-008.0-0](#) [6A44-B0441-009.0-0](#) [6A44-B0441-010.0-0](#) [6A44-B0441-011.0-0](#) [6A44-B0441-012.0-0](#) [6A44-B0441-013.0-0](#) [6A44-B0441-014.0-0](#) [6A44-B0441-015.0-0](#) [6A44-B0441-016.0-0](#) [6A44-B0441-017.0-0](#) [6A44-B0441-018.0-0](#) [6A44-B0441-019.0-0](#) [6A44-B0441-020.0-0](#) [6A44-B0441-021.0-0](#) [6A44-B0441-022.0-0](#) [6A44-B0441-023.0-0](#) [6A44-B0441-024.0-0](#) [6A44-B0441-025.0-0](#) [6A44-B0441-026.0-0](#) [6A44-B0441-027.0-0](#) [6A44-B0441-028.0-0](#) [6A44-B0441-029.0-0](#) [6A44-B0441-030.0-0](#) [6A44-B0441-035.0-0](#) [6A44-B0441-040.0-0](#) [6A44-B0441-045.0-0](#) [6A44-B0441-050.0-0](#) [6A44-B0441-060.0-0](#) [6A44-B0441-070.0-0](#) [6A44-B0441-080.0-0](#) [6A44-B0441-090.0-0](#) [6A44-B0441-100.0-0](#)