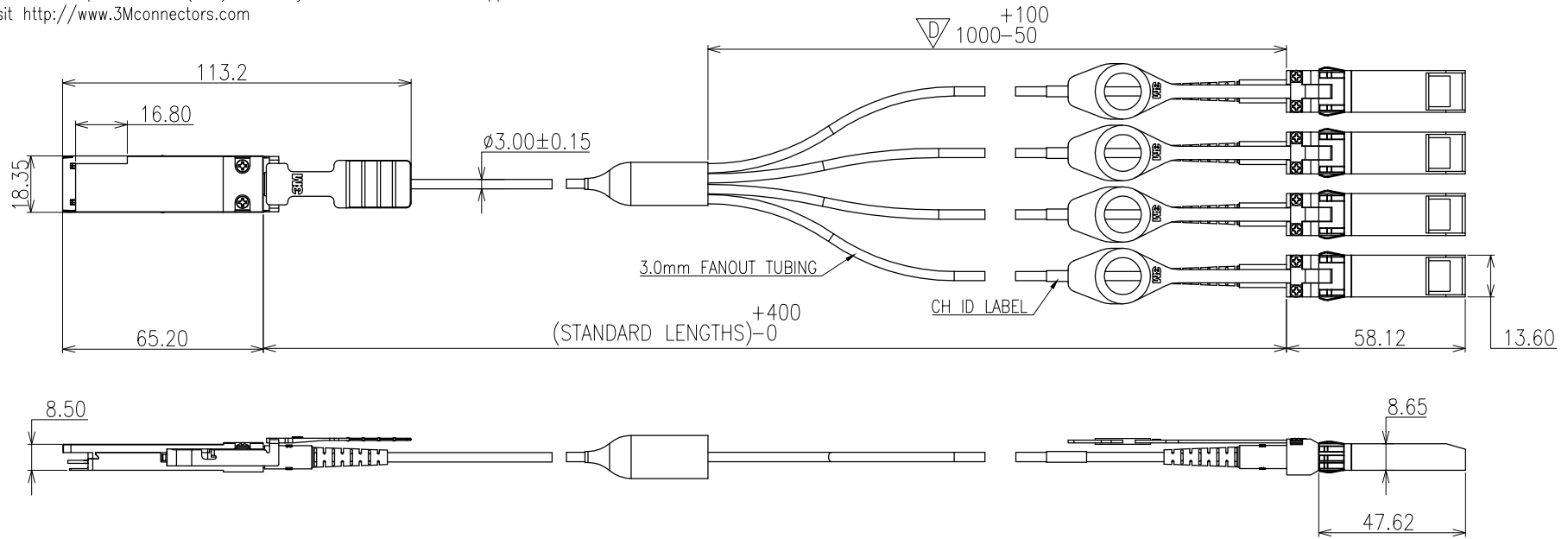


3M™ Active Optical Cable (AOC) Assembly for QSFP+ to SFP+ Applications
 Visit <http://www.3Mconnectors.com>



NOTES:

1. RoHS COMPLIANT. SEE REGULATORY INFORMATION APPENDIX IN "RoHS COMPLIANCE" SECTION AT www.3Mconnectors.com (E1 & C1 APPLY)
2. HALOGEN-FREE IS DEFINED AS BOTH (1) NO HALOGEN COMPOUNDS ARE INTENTIONALLY ADDED TO THE PRODUCT OR USED IN THE MANUFACTURING PROCESS FOR THE PRODUCT, AND (2) ANY IMPURITIES PRESENT ARE LESS THAN 900 PPM BROMINE, LESS THAN 900 PPM CHLORINE, AND/OR LESS THAN 1500 PPM TOTAL BROMINE AND CHLORINE. THE LATTER ARE THE LEVELS SET FORTH IN CERTAIN INDUSTRY STANDARDS FOR PRINTED CIRCUIT BOARDS, SUCH AS THE INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) 61249-2-21 STANDARD.
3. 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:
 6A25-A04X1-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
 6A25-A0421-003.0-0
 (AOC, QSFP-SFP, 40GBE, 4CH, PLENUM, OM2+, 3m)

FANOUT CH ID LABEL	
CH 1	ORANGE
CH 2	ORANGE
CH 3	ORANGE
CH 4	ORANGE

DESIGN REFERENCE		NEXT ASSEMBLY		D	0047643	JUNE 10,2013		OKC	YL
C		0048242		APR 23,2013		OKC		SAU	
REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHD				
DRFT		OH KIM CHYE	DATE	JUNE 10,2013	MFG				
DMD		QIAO YUN LONG	DATE	JUNE 10,2013	APPL	SAUJIT BANDHU	DATE	JUNE 10,2013	
DIVISION		ESD		DIVISION CODE		© 3M COPYRIGHT 2013			
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THIRD ANGLE PROJECTION				INCHES		TITLE AOC, QSFP-SFP FANOUT, 40GBE, 4CH OPTICAL CABLE			
INTERPRET PER ASME Y14.5 - 1994		MILLIMETERS		.0 ± .20 .00 ± .15 .000 ± .05		CAGE NUMBER			
MAX SURFACE ROUGHNESS		125 <input checked="" type="checkbox"/> ALL SURFACES <input type="checkbox"/> MARKED ONLY		ANGLES ±1°		SIZE		DRAWING NO.	
						C		78-5100-2576-6	
						MODEL		REV.	
								D	
						DET. LISTS		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
								SHT 1 OF 1	

DRAWING NUMBER 78-5100-2576-6

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