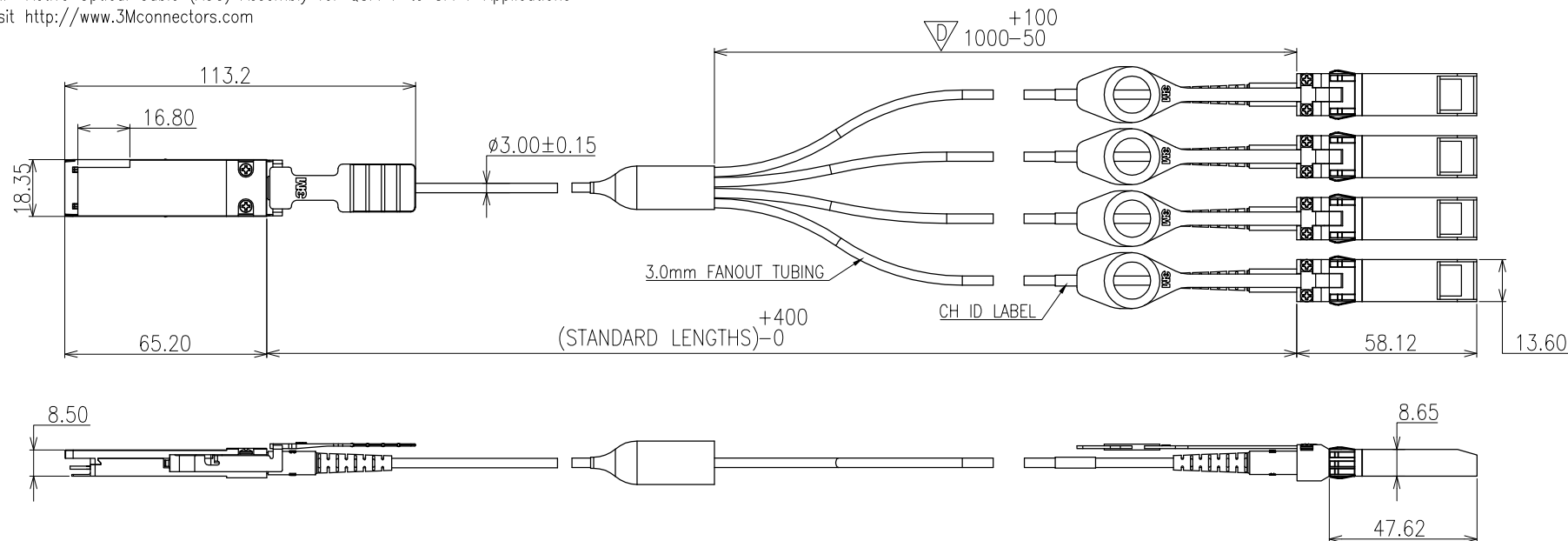


3M™ Active Optical Cable (AOC) Assembly for QSFP+ to SFP+ Applications
Visit <http://www.3Mconnectors.com>



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

		D	0047643	JUNE 10, 2013		OKC	YL
		C	0048242	APR 23, 2013		OKC	SAU
DESIGN REFERENCE		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
NEXT ASSEMBLY		DRFT	OH KIM CHYE	DATE	JUNE 10, 2013	MFG	
DISTRIBUTION CODES		CHG	QIAO YUN LONG	DATE	JUNE 10, 2013	APPROV.	SAUJIT BANDHU
DIVISION		DIVISION CODE		DATE		JUNE 10, 2013	
ESD		3M Center St. Paul, MN 55144		© 3M COPYRIGHT 2013 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.			
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED		TITLE			
SCALE 1		INCHES		40GBE, 4CH OPTICAL CABLE			
		MILLIMETERS		CAGE NUMBER			
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		SIZE			
MAX SURFACE ROUGHNESS		ALL SURFACES		DRAWING NO.			
125 ✓		MARKED ONLY		78-5100-2576-6 D			
		ANGLES ± 1'		REV.			
				DE T. YES □ YES □ NO SHT 1 OF			