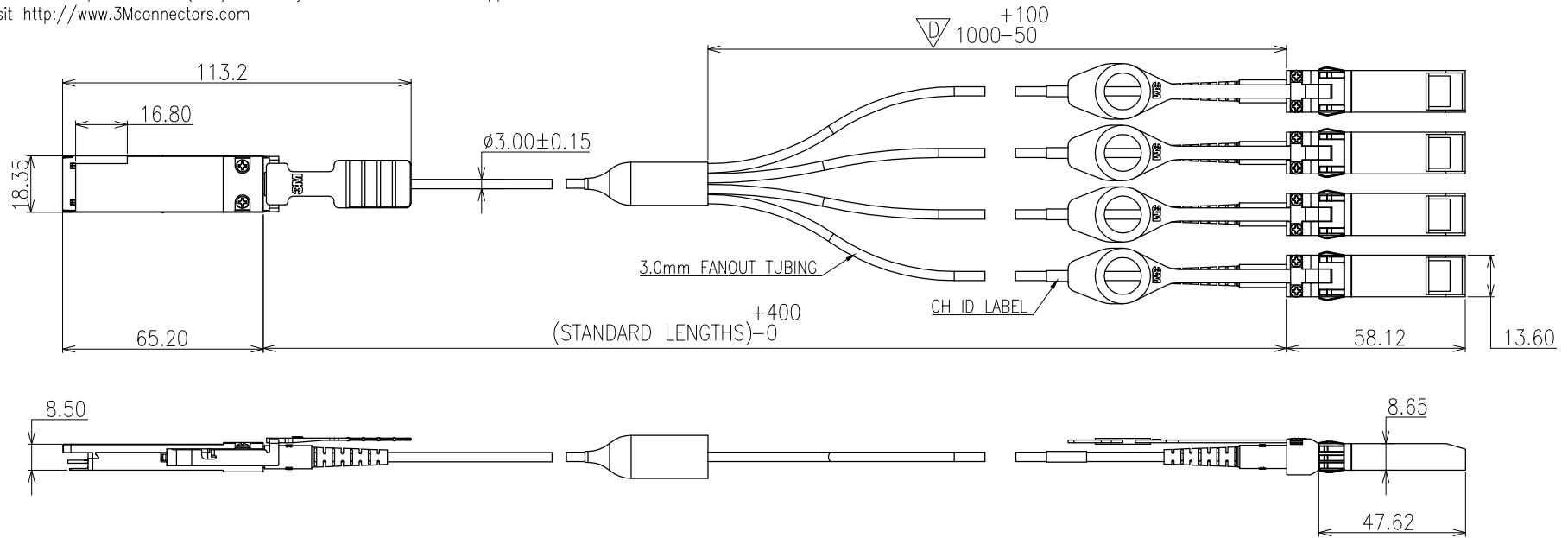


3M™ Active Optical Cable (AOC) Assembly for QSFP+ to SFP+ Applications
 Visit <http://www.3Mconnectors.com>



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		REV	ECO	APR 23,2013		OKC	SAU
DRFT		OH KIM CHYE		DATE	JUNE 10,2013		MFG	DATE	
DIVISION		ESD		DRG	QIAO YUN LONG		DATE	JUNE 10,2013	
SAUJIT BANDHU		DATE		APPL		DATE		REV	
CH 1		ORANGE		CH 2		ORANGE		CH 3	
CH 3		ORANGE		CH 4		ORANGE			
DO NOT SCALE DRAWING		SCALE 1		TOLERANCES EXCEPT AS NOTED		INCHES		MILLIMETERS	
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		MAX SURFACE ROUGHNESS		125		ALL SURFACES	
MARKED ONLY		ANGLES ±1°		CAGE NUMBER		DRAWING NO.		REV.	
78-5100-2576-6		D		SHT 1 OF 1					

DRAWING NUMBER 78-5100-2576-6