



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

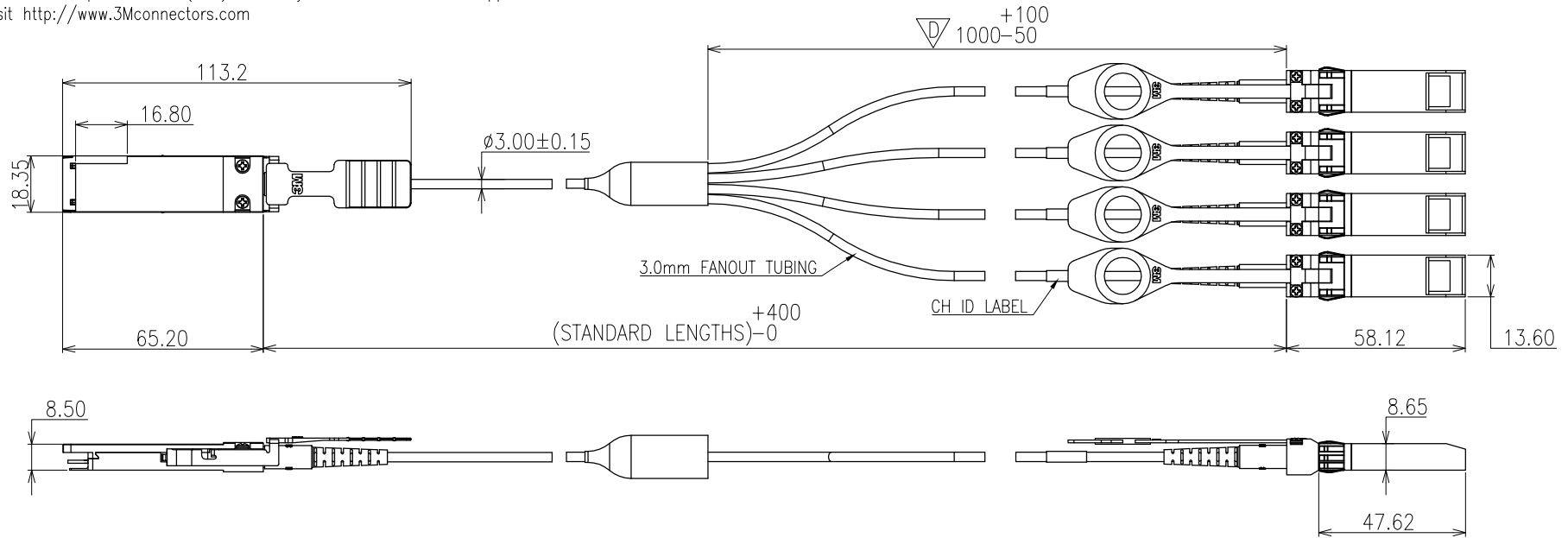
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3M™ Active Optical Cable (AOC) Assembly for QSFP+ to SFP+ Applications
 Visit <http://www.3Mconnectors.com>



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) 61249-2-21STANDARD.
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		CHKD	
DRFT		OH KIM CHYE		DATE		JUNE 10,2013		MFG	
CND		QIAO YUN LONG		DATE		JUNE 10,2013		APPL	
DIVISION		ESD		DIVISION CODE		SAUJIT BANDHU		DATE	
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.	
MODEL		DET. LISTS		YES		NO		SHT 1 OF 1	

3M 3M Center St. Paul, MN 55144
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TITLE: AOC, QSFP-SFP FANOUT, 40GBE, 4CH OPTICAL CABLE

CAGE NUMBER: **C** 78-5100-2576-6

DRAWING NUMBER 78-5100-2576-6