



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

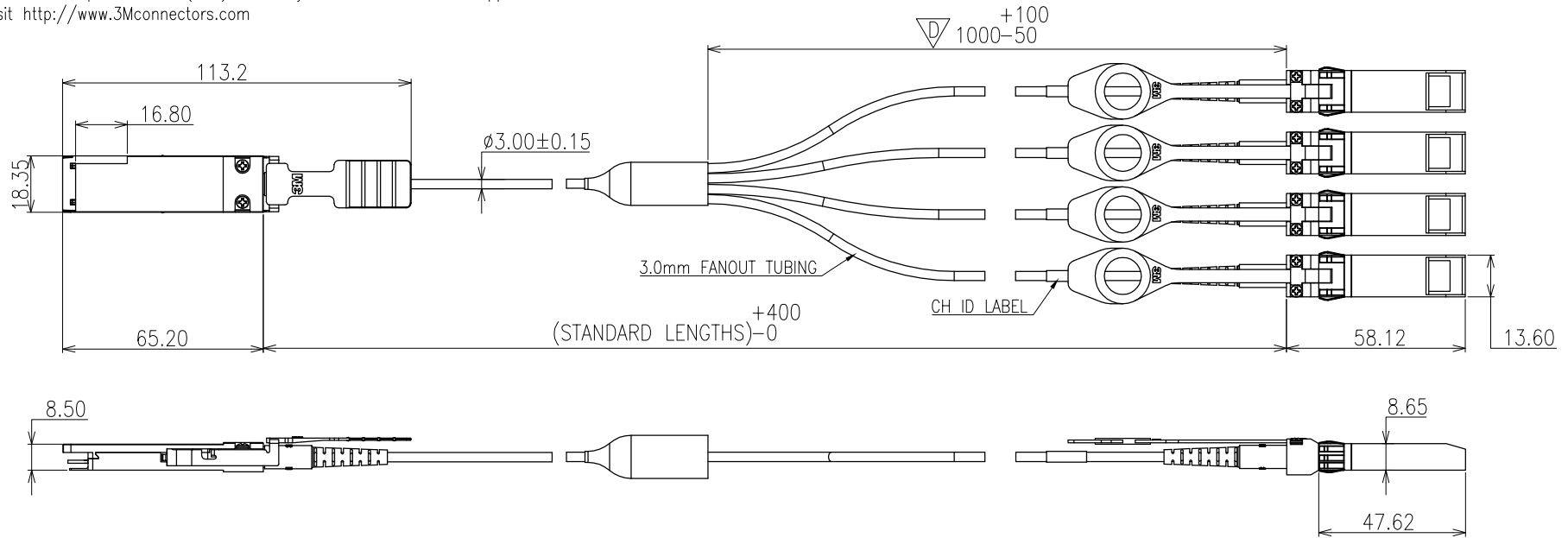
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3M™ Active Optical Cable (AOC) Assembly for QSFP+ to SFP+ Applications
 Visit <http://www.3Mconnectors.com>



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) 61249-2-21 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		
DIVISION		ESD		DIVISION CODE		© 3M COPYRIGHT 2013			
DO NOT SCALE DRAWING		SCALE 1		TOLERANCES EXCEPT AS NOTED		3M Center St. Paul, MN 55144 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.			
THIRD ANGLE PROJECTION				INCHES		TITLE			
INTERPRET PER ASME Y14.5 - 1994		.0 .00 .000 .0000		MILLIMETERS		AOC, QSFP-SFP FANOUT, 40GBE, 4CH OPTICAL CABLE			
MAX SURFACE ROUGHNESS		125 <input checked="" type="checkbox"/> ALL SURFACES <input type="checkbox"/> MARKED ONLY		.0 ±.20 .00 ±.15 .000 ±.05		CAGE NUMBER		DRAWING NO.	
<input checked="" type="checkbox"/> ANGLES ±1°		.000 ±.05		.000 ±.05		C 78-5100-2576-6		REV. D	
MODEL		DET. LISTS		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		SHT 1 OF 1			

DRAWING NUMBER 78-5100-2576-6