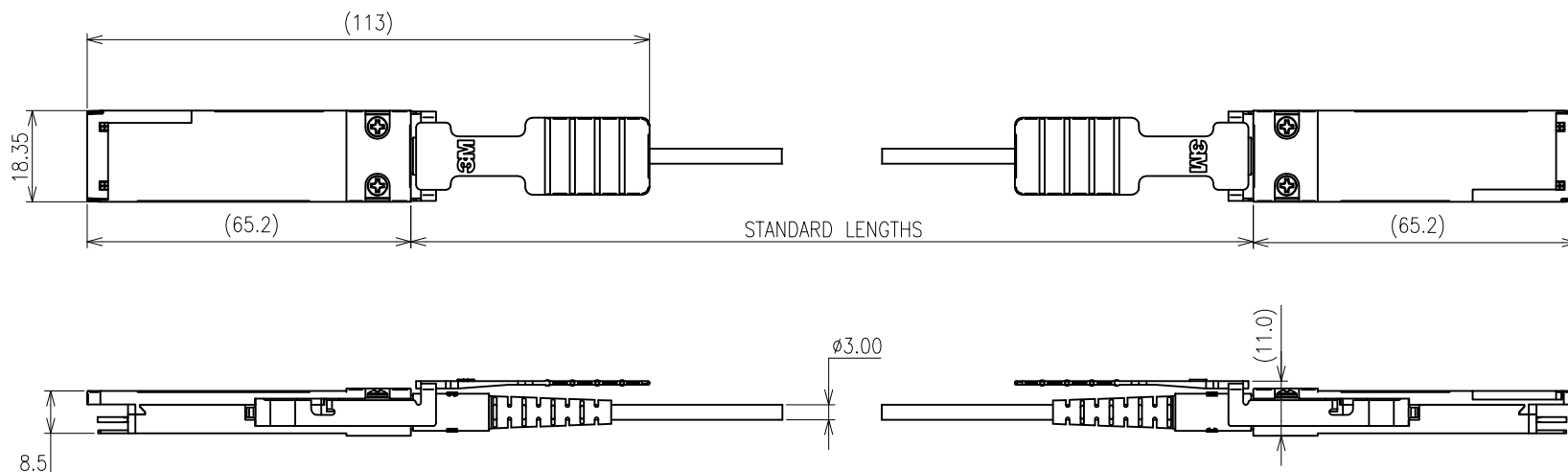


3M™ Active Optical Cable (AOC) Assemblies for QSFP+ Applications
Visit <http://www.3Mconnectors.com>

REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
C	ECR/ECO-0048886	18/07/13
D	ECR/ECO-0052457	28/01/14



NOTES:

1. SHELL MATERIAL: ZINC ALLOY
FINISHING: NICKEL PLATING
2. UNLESS OTHERWISE NOTED, REFERENCES TO INDUSTRY SPECIFICATIONS ARE INTENDED TO INDICATE SUBSTANTIAL COMPLIANCE TO THE MATERIAL ELEMENTS OF THE SPECIFICATION. SUCH REFERENCES SHOULD NOT BE CONSTRUED AS A GUARANTEE OF COMPLIANCE TO ALL REQUIREMENTS IN A GIVEN SPECIFICATION.
3. CABLE LENGTH TOLERANCE:

CABLE LENGTH	TOLERANCE
<10m	+40cm/-20cm
10m to 50m	+40cm/-30cm
>50m	+40cm/-50cm

3M PART NUMBERS

6A22-X04X1-XXX.0-0

STANDARD LENGTHS; 1 m INCREMENTS FROM 2m TO 30m,
35m, 40m, 45m, 50m, 60m, 70m, 80m, 90m, 100m

CABLE TYPE: 2 - ORANGE OM2+, PLENUM RATED THERMOPLASTIC
4 - ORANGE OM2+, LOW SMOKE ZERO HALOGEN RATED
THERMOPLASTIC (LSZH)

DATA RATE: A - QDR INFINIBAND / D - FDR INFINIBAND

PART NUMBER

DESCRIPTION

Example: 6A22-A0421-002.0-0 AOC, QSFP-QSFP, QDR INFINIBAND, 4CH, PLENUM, OM2+, 2m
6A22-D0441-003.0-0 AOC, QSFP-QSFP, FDR INFINIBAND, 4CH, LSZH, OM2+, 3m

UNIT: MM		DFTG	YUNLONG QIAO	DATE	18/07/13			DIVISION		ESD		STATUS RELEASED		
GEN. TOLERANCES		CHKD	YUNLONG QIAO	DATE	18/07/13			MODEL		_____				
LINEAR		APPVL	SAUJIT BANDHU	DATE	18/07/13		TITLE AOC, QSFP-QSFP, QDR/FDR, 4CH OPTICAL CABLE							
.0 = ± 0.20														
.00 = ± 0.15														
.000= ± 0.05		THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M. ©3M 2014. ALL RIGHTS RESERVED.												
ANGLE ±1°		INTERPRET PER ASME Y14.5M-1994						SIZE	DRAWING NO.		78-5100-2442-1		REV	D
PROJECTION 								SCALE : NTS		DET LIST		☐ YES ☐ NO		SHT 1 of 1
		CRITICAL DIMENSION: ▲						6		7		8		