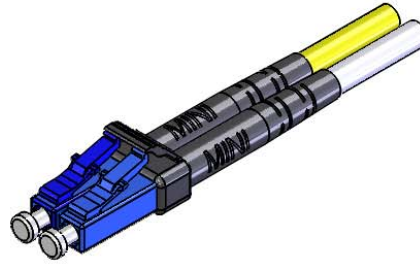


THIS DRAWING IS A CONTROLLED DOCUMENT FOR Y-CONNECT AND IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIRD ANGLE PROJECTION

mini-LC DUPLEX CONNECTOR

PRE-ASSEMBLED OG1LM1 - a b c d e f
SEE PART NUMBER OPTIONS FOR LOWER CASE LETTERS



MATERIALS INFORMATION

- CONNECTORS MEET THE REQUIREMENTS OF FOCIS 10 AND COMPLY WITH TELECORDIA GR-326-CORE, ISSE 4, FOR TYPE 1 MEDIA. MATERIALS ARE RoHS AND REACH COMPLIANT.
- CONNECTOR HOUSING ASSEMBLY:
CONNECTOR HOUSING: ENGINEERING PLASTIC, UL94: V-0,
FERRULE HOLDER: METAL
FERRULE: ZIRCONIA, INSIDE DIAMETER: SEE P/N ID
SPRING: METAL
EPOXY TUBE: UL94: V-0
STRENGTH MEMBER: METAL
- CRIMP CAN & HST ASSEMBLY:
CRIMP CAN BARREL: METAL
HEAT SHRINK TUBE: POLYOLEFIN, UL VW-1
UL/CSA RECOGNIZED
COLOR: YELLOW or WHITE
- DUPLEX YOKE: ENGINEERING PLASTIC, UL94: V-0.
- BOOT: THERMOPLASTIC RUBBER, UL94: V-0.
- DUST CAP: ENGINEERING PLASTIC, UL94: V-0, WHITE, DUST CAPS INSTALLED ON CONNECTORS UNLESS SPECIFIED OTHERWISE.
- IEC STANDARD LC FERRULE GEOMETRY WITH 0.6-0.75MM PEDESTAL DIAMETER.
- FOR ADDITIONAL INFORMATION REFER TO YAZAKI LC SPECIFICATION OCD-EE-401.
- OTHER OPTIONS AVAILABLE UPON REQUEST.
- RECOMMENDED CRIMP TOOLING FOR 1.6/2.0MM AND 3.0MM:
YCI P/N: OT1LC4

PART NUMBER OPTIONS

a. HOLE SIZE (µm) - FERRULE

B = 125 -0/+1 A = 125.5 -0/+1	SM	G = 125.5 -0/+1, PRE-RADIUS R = 125.3 -0/+0.5
D = 126 -0/+3	MM	J = 126 -0/+3, PRE-RADIUS
Z = 125 PRE-ANGLED	APC	Q = 125.5 PRE-ANGLED CONICAL

b. CABLE DIAMETER (BOOT & HST SIZE)

1 = 1.6 - 2mm
X = NOT APPLICABLE

c. CONNECTOR COLOR (HOUSING + YOKE)

B = BLUE + BLUE
E = BEIGE + BEIGE

d. BOOT COLOR

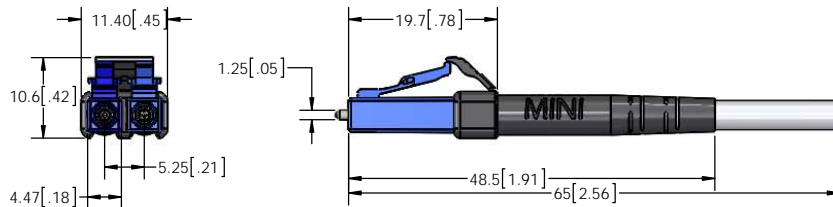
K = BLACK
X = NO BOOT

e. HEAT SHRINK (HST) COLOR

H = WHITE + YELLOW	W = WHITE Y = YELLOW
X = NO HST	

f. PACKAGING (QUANTITY)

B = BAGS OF 100 WITH STANDARD DUST CAP	KIT CONTAINS MULTIPLE BAGS CONTAINING 100 COMPONENTS IN EACH BAG
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		DIMS in Millimeter		YAZAKI		Y-Connect Operations Middletown, PA 17057	
PRIMARY TOLERANCES UNLESS OTHERWISE SPECIFIED		0 PLC ± -		MATERIAL		HEAT TREAT	
1 PLC ± -		1 PLC ± -		DRAWN		APPROVED	
2 PLC ± 0.05		2 PLC ± -		J. ENGLISH		J. ENGLISH	
3 PLC ± -		3 PLC ± -		NAME			
4 PLC ± -		4 PLC ± -		mini-LC DUPLEX CONNECTOR KIT			
ANGLES ± -		SCALE 2:1		SIZE C		DRAWING NO	
LTR		REVISION RECORD		DATE		OG1LM1	
		DWN		APVD		SHEET 1 OF 1	
						REV 2	

CUSTOMER