



Specifications cable (A)	
Type	Patchcord - Duplex
Outer diameter	1.8mm
Tensile strength	90N (short time 150N)
Operation temp.	-20°C to +70°C
Outer Jacket	LSZH
Cable colour	Yellow
Cable printing	ACT Premium Single Mode Fiber Optical Patch Cable 9/125 OS2 LSZH
Specifications Connector (B,C)	
Connector	LC Duplex
Polishing Connector	APC
Ferrule Connector	Ceramic Zirconia (ZrO2)
Ferrule Diamater	1.25mm
Housing	Green (PC)
Clip	Green (PP)
Boot	White/Green (TPE)
Cap	White (PE)



Drawn by : YMN

ACT Single Mode Fiber Optic duplex patch cable 9/125 OS2

Item : RL26xx

Revision : 1.0

Date : 14-05-2024

This drawing is proprietary information of ACT Connectivity Solutions and confidential and provided to you for internal use on a need to know basis only. This document may not be duplicated for or disseminated to any third party without the prior explicit written consent of ACT Connectivity Solutions. Copies of this document, Printed or electronic, are uncontrolled and intended only for immediate use.

	1	2	3	4	5	6
A						
B	<div>Specifications fiber</div> <div> <div>Fiber type</div> <div>Single Mode</div> </div> <div> <div>Fiber class</div> <div>OS2</div> </div> <div> <div>Diameter core / cladding</div> <div>9/125</div> </div> <div>Specifications optical performance</div> <div> <div>Insertion Loss (IL) typical</div> <div>0.1 dB</div> </div> <div> <div>Insertion Loss (IL) maximum</div> <div>0.2 dB</div> </div> <div> <div>Return Loss (RL)</div> <div>≥ 60 dB</div> </div> <div>Standard compliances</div> <div>ANSI/TIA-568-D</div> <div>ISO 11801 / IEC 60793-2</div> <div>Telcordia GR-326 CORE</div> <div>Fire performance</div> <div> <div>Flame retardancy</div> <div>IEC 60332-1-2</div> </div> <div> <div>Smoke density LS</div> <div>IEC 61034</div> </div> <div> <div>Absence of halogen ZH</div> <div>IEC 60754-1</div> </div>					<div>Item</div> <div>Length(m)</div> <div>RL2600</div> <div>0.50M</div> <div>RL2601</div> <div>1.00M</div> <div>RL2651</div> <div>1.50M</div> <div>RL2602</div> <div>2.00M</div> <div>RL2603</div> <div>3.00M</div> <div>RL2605</div> <div>5.00M</div> <div>RL2610</div> <div>10.0M</div> <div>RL2620</div> <div>20.0M</div>
C						
D	<div> <div> <div>ACT</div> <div> <div>ACT Single Mode Fiber Optic duplex patch cable 9/125 OS2</div> <div> <div>Item : RL26xx</div> <div>Revision : 1.0</div> </div> </div> <div> <div> <div> <div>Drawn by : YMN</div> <div> <div>This drawing is proprietary information of ACT Connectivity Solutions and confidential and provided to you for internal use on a need to know basis only. This document may not be duplicated for or disseminated to any third party without the prior explicit written consent of ACT Connectivity Solutions. Copies of this document, Printed or electronic, are uncontrolled and intended only for immediate use.</div> </div> </div> </div> </div> </div></div>					
	1	2	3	4	5	6