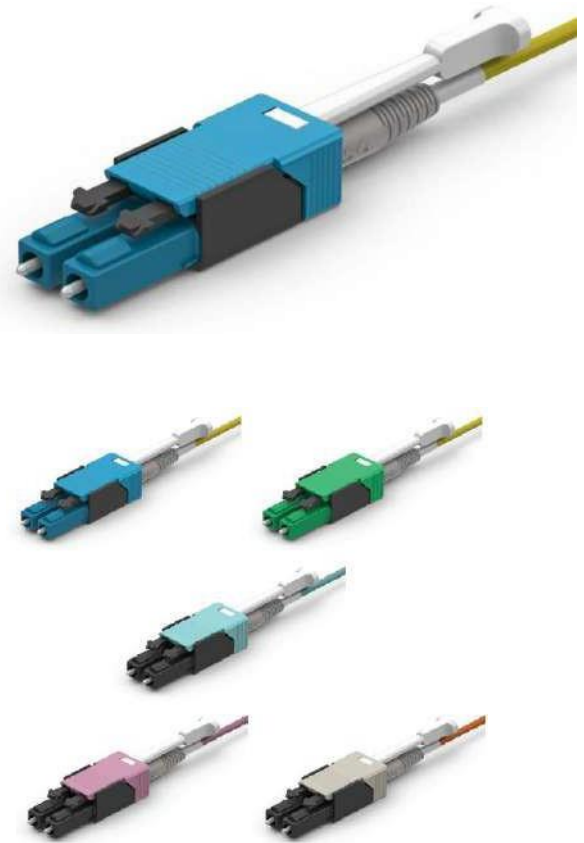


Double patch cord, LC, UniBoot

Demand for increased fibre density requires new High Density optical patch cords. Naficon's new patch cords in UniBoot design, contains 2 fibres in 1 cable and therefore the amount of cables is cut in half when routing. The construction makes it possible to reverse the polarity from A-B to A-A without the use of tools.

- UniBoot (2 fibres in 1 cable)
- Reversible polarity
- Integrated and removable push-pull tab for easy installation
- LC optical interface
- Single mode OS-2, multimode OM-3 and OM-4
- Connector to be removed either of 3 ways
 - Push Top
 - Pull Sides
 - Pull using optional Push/Pull tool



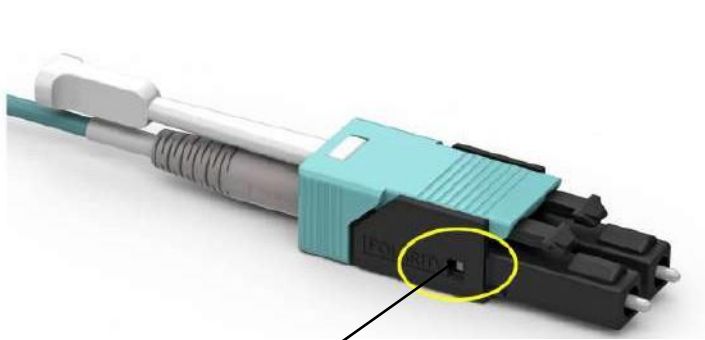
Cable

Fibre type and cable colour	Single mode ITU-T G.657A1	Yellow
	Multimode OM-3	Aqua
	Multimode OM-4	Violet
Outer diameter	2.0 mm or 3.0mm	
Temperature range	-45 to 60 °C	

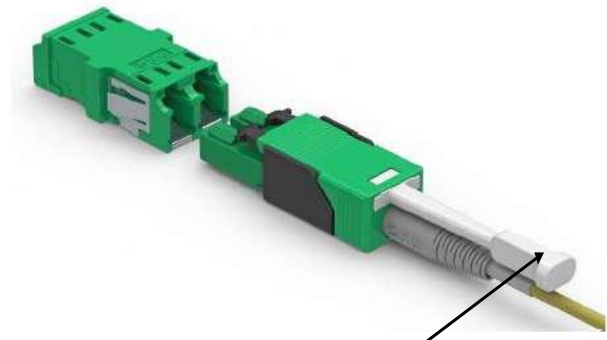
Optical specifications

Fibre type	Insertion loss	Return loss	Standard
Single mode ITU-T G.657A1	< 0.5 dB at 1310/1550 nm	< -50 dB at 1310/1550 nm < -60 dB at 1310/1550 nm	IEC 61755-1 class: C2 for UPC C1 for APC
Multimode OM-3 and OM-4	< 0.3 dB at 850/1300 nm		

Gallery



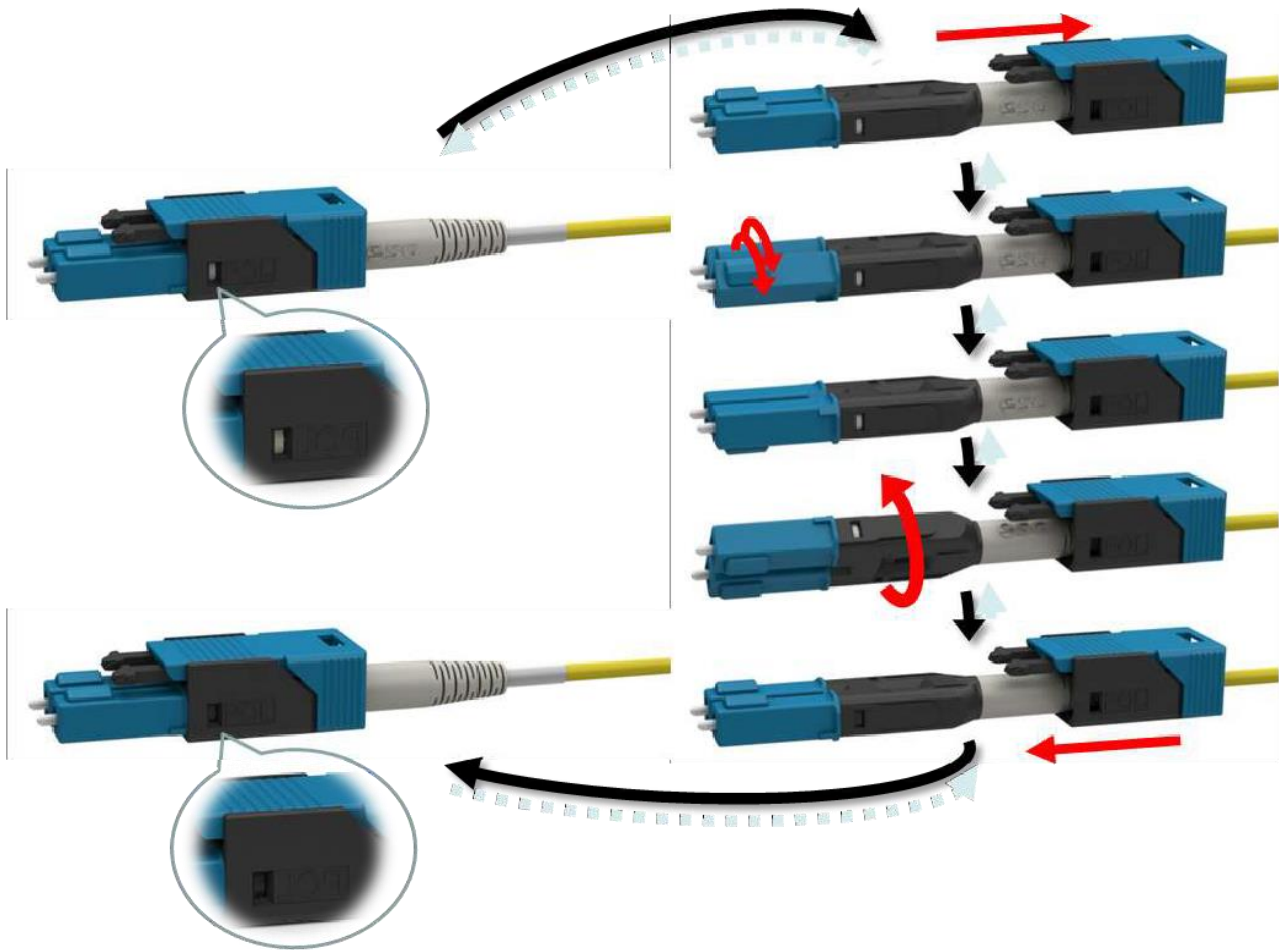
Polarity indicator



Push-pull tab for easy installation

Polarity Rotation

- Latch Frame has Polarity identification windows on both sides.
- Black or white color of Polarity can be confirmed thru windows



Connector Specifications

Type	Cable dia.	Color			Ferrule ID [um]	Connector length	Pitch between two ports	Logo (Corporate) mark	Reliability test															
		Grip	Plug Frame	Boot color		From connector top to boot end																		
SM/PC	φ2.0	Blue	Blue	Light gray Aqua Beige Black Blue Brown Green Heather violet Orange Red Rose Slate Violet White Yellow	125.5+1/-0	53.5mm (not including heat shrink tube)	6.25mm	on Boot	GR-326 SLT															
	φ3.0																							
SM/APC	φ2.0	Green	Green		125.5+1/-0				53.5mm (not including heat shrink tube)	6.25mm	on Boot	GR-326 SLT												
	φ3.0																							
MM	φ2.0	Beige	Black		126+3/-0							53.5mm (not including heat shrink tube)	6.25mm	on Boot	TIA/EIA 568-C.3									
	φ3.0																							
MM/OM3	φ2.0	Aqua			Black										126+3/-0	53.5mm (not including heat shrink tube)	6.25mm	on Boot	TIA/EIA 568-C.3					
	φ3.0																							
MM/OM4	φ2.0	Magenta													Black				126+3/-0	53.5mm (not including heat shrink tube)	6.25mm	on Boot	TIA/EIA 568-C.3	
	φ3.0																							
MM/OM5	φ2.0	Lime Green		Black		126+3/-0	53.5mm (not including heat shrink tube)	6.25mm											on Boot				TIA/EIA 568-C.3	
	φ3.0																							
MM	φ2.0	Beige				Blue			125.5+1/-0	53.5mm (not including heat shrink tube)	6.25mm												on Boot	TIA/EIA 568-C.3
	φ3.0																							
MM/OM3	φ2.0	Aqua	Blue						125.5+1/-0			53.5mm (not including heat shrink tube)	6.25mm	on Boot										TIA/EIA 568-C.3
	φ3.0																							
MM/OM4	φ2.0	Magenta			Blue				125.5+1/-0							53.5mm (not including heat shrink tube)	6.25mm	on Boot						TIA/EIA 568-C.3
	φ3.0																							
MM/OM5	φ2.0	Lime Green							Blue						125.5+1/-0					53.5mm (not including heat shrink tube)	6.25mm	on Boot		TIA/EIA 568-C.3
	φ3.0																							

Note : Compliant with GR-326 TWATL test with G657.A2 Singlemode fiber.

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