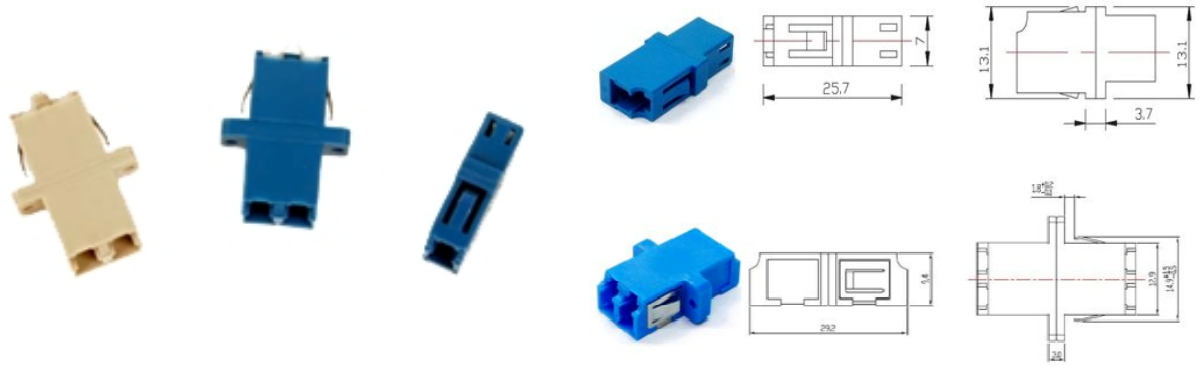
ICT PRODUCTS and SOLUTIONS

PRODUCT DATA SHEET

P/N: 50-000-X4Y-00
LC/LC OPTICAL ADAPTER, SIMPLEX or DUPLEX TYPE

Available for single mode and multi mode fiber
Zirconia sleeves or phosphor bronze sleeves
SC footprint enables double density
Meets JIS5974 and Bellcore GR-326 standard
Compliant with IEC874-14 & IEC874-19



TECHNICAL FEATURES

Optical and mechanical features		
	SM (zirconia)	MM (phosphor bronze)
Insertion Loss	≤ 0.2dB	≤ 0.3dB
Return Loss	≥ 45dB	-- --
Mating Durability(500 times)	Additional Loss ≤0.1dB, RL change <5dB	
Temperature Stability (-40° +85°C)	Additional Loss ≤0.2dB, RL change <5dB	
Environmental		
Operating temperature	-40° +85°C, RH ≤ 90% non condensing	
Storage temperature	-40° +85°C, RH ≤ 90%	
Coding		
50-000-040-00	Multi mode LC/LC adapter, simplex, bronze sleeve	
50-000-041-00	Multi mode LC/LC adapter, duplex, bronze sleeve	
50-000-140-00	Single mode LC/LC adapter, simplex, zirconia sleeve	
50-000-141-00	Single mode LC/LC adapter, duplex, zirconia sleeve	
Packing information		
Quantity/package	24/bag (simplex): 12/bag (duplex)	
Accessories	None	

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