DUCPHAT®

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DUCPHAT® SC/SC Duplex OS2 Patch Cords - UPC

DUC PHAT manufactures a wide range of factory terminated and tested fiber optic patch cords. Available in various fiber types and fiber/cable constructions and connector options, our factory-based assembly and machine connector polishing systems ensure excellence in performance, inter-connectability and durability. All patch cords are 100% tested using standards-based testing procedures.

DUCPHAT® single patch cords are high-performance, high-quality patch cords used for LAN's, Datacenters, Telecom & FTTx networks, and also high speed metropolitan and WAN networks. The DUCPHAT® patch cords are manufactured using PVC cable which conforms to IEC & TIA standards. The patch cords are terminated with the highest quality connectors, giving them optimum optical performance and reliable repeatability.

Features
* Connector types available LC/SC/ST/FC/MTRJ/MTP/MPO
* 100% end face inspected & compliance with GR-326-CORE
* High-quality, machine polished connectors for consistent low loss performance
* Short buffer style connector boots for ease of fiber management in high density applications

Applications
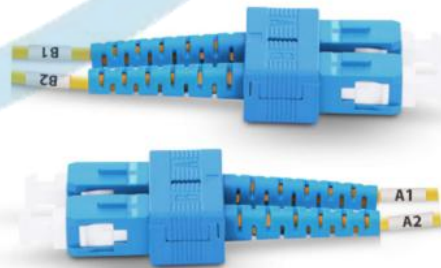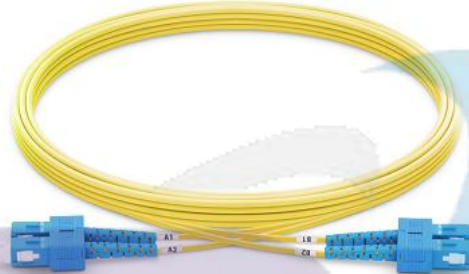***** High speed LAN, MAN, WAN networks and Data Centers
* CATV / VIDEO / WDM / DWDM / FTTx / ATM, SONET & WDM
* FTTH, FTTx and Passive Optical Networks PON
* High speed multi channel video, data and voice services in metropolitan and access networks

Technical Properties
* Connector types: SC - SC
* Jacket: PVC
* Insertion Loss: Singlemode: ≤ 0.15dB typical / ≤ 0.30dB maximum
* Return Loss Singlemode: APC ≤ 35dB / UPC ≤ 35dB / PC ≤ 35dB
* Polish Type: UPC
* Operating Temperature: -40 to +85°C

Standards Compliance
* Compliant to TIA 604-5 and IEC 61754-7
* Standards ISO/IEC 11801 / Cenelec EN 50173-1 / TIA-568 C.0
* Data Center Cenelec EN 50173-5 / ISO/IEC 24764/ TIA-942
* Ethernet IEEE 802.3; 10/40/100GbE
* RoHS-6 Compliant

Ordering Information

Item	Item
Jumper Cord	**DP-JC-AB/AB-C-D-E-F-G**

A	Connector type	B	Polishing	C	Fiber type	D	Cable Diameter
SC	SC Connector	Blank	PC type	SM	Single mode (SM), G.652	09	0.9mm
FC	FC Connector	AC	APC type	S5	Single mode (SM), G.655	20	2.0mm
ST	ST Connector			S7	Single mode (SM), G.657	24	2.4mm
LC	LC Connector			M1	Multi mode (OM1)	30	3.0mm
MTRJ	*MTRJ Connector*			*M2*	*Multi mode (OM2)*		
				M3	Multi mode (OM3)		
				M4	Multi mode (OM4)		

E	Connector type	F	Cable Jacket	G	Length (M)
SP	Simplex Cord	V	PVC	005	0.5m
DP	Duplex Zip Cord	Z	LSZH	10	1m
				100	10m

* Other lengths available on request *