

DS CODE:
800904

LS Simple™ Cabling Solution

LS-IFCC-IL/IL-OM4-40DPZ-yyy



➤ Description

- Intelligent Fiber Jumper cord LC Duplex OM4
- Optimum optical performance through high quality ferrules
- 100% Factory tested for Insertion & Return Loss
- Ferrule inspection data sheet included with all shipments
- Fiber Optic LC Duplex type (+ 1wire Sensor Pin)
- Support Single-mode
- Optimum optical performance through high quality ferrules
- RoHS compliant

➤ Application

- Telecommunication network
- Data Processing Systems (Data Center)

➤ Technical Detail

- Insertion Loss and return Loss is based on TIA/EIA 568B.3 requirements
- Fiber types: 50/125 μ m / Diameter 4mm duplex LSZH Round fiber cable
Material of Ferrules : Ceramic
- IEC61754, TIA604 Standard for Connectors
- Including sensor wire for intelligent system

➤ Part Numbers

Part Numbers	Description
IFCC-IL/IL-M4-40DPZ-yyy	Intelligent Fiber Jumper Cord, LC Duplex, OM4, LSZH yyy demotes length 010(1m), 020(2m), 030(3m), 050(5m), 070(7m),150(15m), 200(20m), 300(30m)

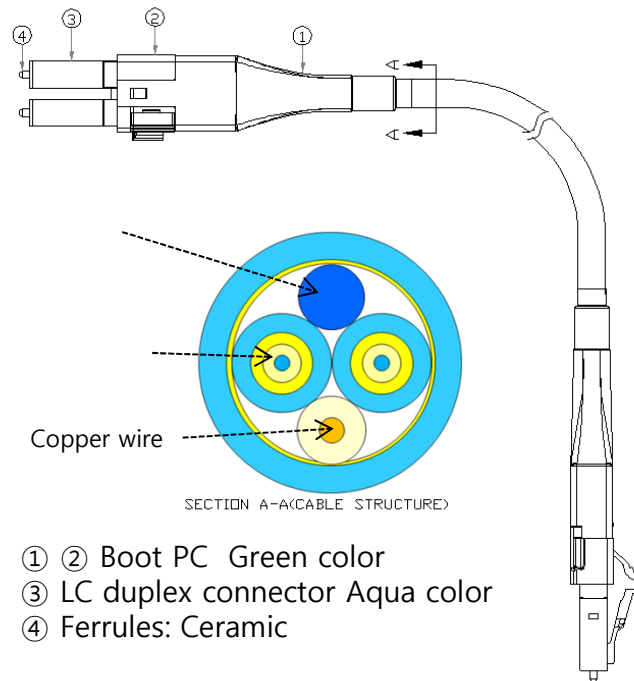
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The drawing appearing on this page is not a warranty,
and may be subject to change or modification without any prior notice.

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➤ Drawing



- ① ② Boot PC Green color
③ LC duplex connector Aqua color
④ Ferrules: Ceramic

Section A: OM4 fiber, LSZH 4mm

➤ Specification

Electrical / Mechanical Characteristics

Fiber Mode	OM4
Polishing type	PC
Insertion Loss	≤0.5dB(OM4)
Return Loss	≥20dB
Retention Force	6.8kgf/10sec
Temperature	-20°C ~ 70°C (-4°F ~ 158°F)

Materials

Housing : High Impact Flame Retardant Plastic, UL 94V-0~2 Rated over

Strength member : Aramid Yarn

* Test standard : IEC61300