PCIe Gen.4 4i / 8i High-Speed Cable Solution

3A PLUS
WIRE & CABLE

Made In Taiwan ®

HALOGEN FREE

Product Description | *SlimLine (SFF-8654) & OcuLink (SFF-8611) 4i, 8i cable assemblies for PCIe 4.0, 4i,8i Connection Solution*

Ultra-Thin
1.25mm

High Speed
Supports 8Gbps (Gen.3) and 16Gbps (Gen.4) transmission

Flexible & Stable
180° bendable; Oculink supports 3.3V / 5V input

1M

SFF-8654 38M(4I)
SlimLine

SFF-8611 42M(4I)
OcuLink Passive Latch

SFF-8654 74M(8I)
SlimLine

SFF-8611 80M(8I)
OcuLink Active Latch

SFF-8643 36M(4I)

8611 R/A Active Latch

Specifications

Item	Description
Transmission Rate	PCIe Gen.3 (8 Gbps) / Gen.4 (16 Gbps)
Connector Type	SFF-8654 (SlimLine), SFF-8611 (Oculink)
Supported Channels	4i / 8i
Cable Thickness	1.25 mm
Cable Length	Up to 100 cm
Bendability	180° bendable with stable impedance
Power Support	Oculink supports 3.3V / 5V
Chip Requirement	No repeater or equalizer chip required
Origin & Patents	Made in Taiwan, patented in multiple countries

All Rights Reserved.

https://www.3awire.com/

Connector Type Reference

Model No.	Connector A → B	Remarks
5G38A01	SFF-8654 4i → SFF-8643 4i ×1	SlimLine to Mini SAS
5G42A02	SFF-8611 4i → SFF-8643 4i ×1	OcuLink to Mini SAS
5G74A04	SFF-8654 8i → SFF-8643 4i ×2	Dual channel
5G80A05	SFF-8611 8i → SFF-8643 4i ×2	Dual channel
5G42A03	SFF-8611 4i → SFF-8654 4i ×2	Cross connection
5G74A03	SFF-8654 8i → SFF-8611 4i ×2	Cross, dual 4i output
5G80A04	SFF-8611 8i → SFF-8611 4i ×2	Dual 4i output
5G38A02	SFF-8654 4i → SFF-8654 4i	Direct extension
5G74A02	SFF-8654 8i → SFF-8654 4i ×2	Splitter cable
5G80A03	SFF-8611 8i → SFF-8654 4i ×2	Cross channel
5G74A01	SFF-8654 8i → SFF-8654 8i	Extension type
5G80A01	SFF-8611 8i → SFF-8654 8i	Extension type
5G80A02	SFF-8611 8i R/A → SFF-8611 8i	Right-angle version

https://www.3awire.com/