

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



3A PLUS  
WIRE & CABLE



**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



SFF-8654 38M(4l)  
SlimLine



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



SFF-8654 74M(8l)  
SlimLine



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



SFF-8643 36M(4l)



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.

The information provided by 3A PLUS is intended for general informational purposes only and should not be construed as professional advice. While we strive for accuracy and completeness, we make no guarantees regarding the reliability, suitability, or availability of the information presented. Any reliance you place on such information is strictly at your own risk. We reserve the right to modify our products, services, and policies at any time without prior notice. For specific inquiries or concerns, please contact us directly. Thank you for choosing 3A PLUS Wire & Cable.



## 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