

COTSWORKS®

Opto-Electronic

Product Matrix

ESL

28G-LR4

CWDM

ESL

28G-SR

850nm

ESL

10G-SR-DX

850nm

RCP

28G-SR

850nm

RCP

10G-SX-TX

850nm

ESL

10G-SR-TX

850nm

RCP

10G-LR4-DX

CWDM

RCP

10G-SX-RX

850nm

RJ

10G-LR4

CWDM

RJ

28G-SR

850nm

RJ

3G-EX

1310nm

RJ

3G-SDI-LX

850nm

SFF

3G-TX2

850nm

SFB

3G-35/53

1310/1550nm

ESL

10G-SR-RX

850nm

RCP

10G-LR4-TX

CWDM

RCP

5G-SX-DX

850nm

RJ

10G-CWDM

CWDM

RJ

10G-SX

850nm

RJ

3G-LX

1310nm

RJ

3G-SDI-TX2/RX2

850nm

SFF

3G-RX2

850nm

SFB

G-35/53

1310/1550nm

ESL

10G-BR10-23

1270/1330nm

RCP

10G-LR4-RX

CWDM

RCP

5G-SX-TX

850nm

RJ

10G-DWDM

PIN

C-BAND

RJ

10G-TX2/RX2

850nm

RJ

3G-ZX

1550nm

RJ

1G-DX

1310nm

SFF

4G-SX-DPLX

850nm

SFB

G-BX10

1310/1550nm

ESL

10G-BR10-32

1270/1330nm

RCP

10G-SX-DX

850nm

RCP

5G-SX-RX

850nm

RJ

10G-DW-E

APD

C-BAND

RJ

5G-SX(-C)

850nm

RJ

3G-TX2/RX2

850nm

RJ

155M-FX-DPLX

1300nm

SFF

4G-LX-DPLX

1310nm

SFB

M-35/53

1310/1550nm

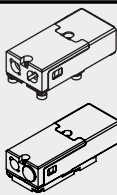
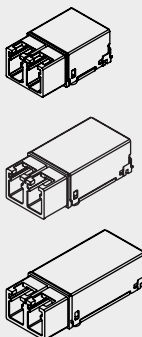
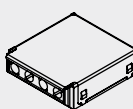
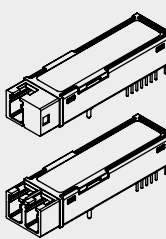
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Product Matrix			COTSWORKS Part Number	Data Rate Range	Wavelength	Transmitter Type	Channel Configuration	Min. Optical Output Pwr	Max. Optical Output Pwr	RX Sensitivity Max (At Max Data Rate)	Link Budget Min.	Fiber Type	Operating Temps	Metric Screw	Imperial Screw	EMI Clip	ATEX Certification	Diagnostics	100 Base-X	1000 Base-X	10G Base-R	25G Base-R	ARINC 664 (100Mbps)	ARINC 818 (3 Gbps)	1x Fiber Channel	2x Fiber Channel	Infiniband (2.5 Gbps)	4x Fiber Channel	8x Fiber Channel	32x Fiber Channel	SONET OC-3/SDH STM-1	SONET OC-12/SDH STM-4	SONET OC-48/SDH STM-16	SONET OC-192/SDH STM-64	HOTLINK (400MBPS)	XAUJ (4X 3.125 Gbps)	sFPDP (3.125 Gbps)		
ESL		ESL-10G-SR-DX	1-10 Gbps	850nm	VCSEL	RX/TX		-5dBm	-1dBm	-11.1dBm	6.1dB	MM	■ ★	●	●			●			●	●			●	●	●	●	●	●					●	●		●	●
		ESL-10G-SR-TX	1-10 Gbps	850nm	VCSEL	2TX		-5dBm	-1dBm	-	-	MM	■ ★	●	●			●			●	●			●	●	●	●	●	●							●		
		ESL-10G-SR-RX	1-10 Gbps	850nm	N/A	2RX		-	-	-11.1dBm	-	MM	■ ★	●	●				●			●	●			●	●	●	●	●	●							●	
		ESL-28G-SR	3-28 Gbps	850nm	VCSEL	RX/TX		-3dBm	2.4dBm	-11.1dBm	8.1dB	MM	■ ★	●	●	●		●				●	●												●		●	●	
		ESL-10G-BR10	6-10 Gbps	1270/1330nm	DFB	BiDi		-8.2dBm	0.5dBm	-14.4dBm	6.2dB	SM	■			●	●			●		●	●												●				
RJ		RJ-10G-SX	6-10 Gbps	850nm	VCSEL	RX/TX		-5dBm	-1dBm	-11.1dBm	6.1dB	MM	■ ★	●	●	●		●				●									●					●			
		RJ-10G-TX2	6-10 Gbps	850nm	VCSEL	2TX		-5dBm	-0.8dBm	-	-	MM	■ ★	●	●	●		●				●								●									
		RJ-10G-RX2	6-10 Gbps	850nm	N/A	2RX		-	-	-12dBm	-	MM	■ ★	●	●	●		●				●								●									
		RJ-10G-LR4	6-10 Gbps	CWDM	DFB	RX/TX		-5dBm	0.5dBm	-14dBm	9dB	SM	■			●	●	●		●		●									●					●			
		RJ-10G-CWDM	5-10 Gbps	CWDM	EML	RX/TX		-1dBm	3dBm	-15dBm	14dB	SM	■			●	●	●		●		●									●					●			
		RJ-10G-DW-E	6-10 Gbps	C-Band	EML	RX/TX		0dBm	2dBm	-22.8dBm	22.8dB	SM	■			●	●	●		●		●									●						●		
		RJ-10G-DWDM	6-10 Gbps	C-Band	EML	RX/TX		-2dBm	2dBm	-17dBm	15dB	SM	■			●	●	●		●		●									●						●		
		RJ-28G-SR	3-28 Gbps	850nm	VCSEL	RX/TX		-3dBm	2.4dBm	-11.1dBm	8.1dB	MM	■			●	●	●		●		●	●								●	●	●				●	●	●
		RJ-155M-FX	155 Mbps	1300nm	LED	RX/TX		-20dBm	-14dBm	-33dBm	13dB	MM	■			●	●	●	●		●				●								●						
		RJ-5G-SX(-C)	125 Mbps - 5 Gbps	850nm	VCSEL	RX/TX		-5dBm	-1dBm	-14dBm	9dB	MM	■ ★	●	●	●	●	●	●	●	●					●	●	●	●	●			●	●	●		●	●	●
		RJ-3G-ZX	125 Mbps - 3 Gbps	1550nm	DFB	RX/TX		-1dBm	5dBm	-16dBm	15dB	SM	■			●	●	●		●	●	●					●	●	●	●			●	●	●		●	●	●
		RJ-3G-LX	125 Mbps - 3 Gbps	1310nm	FP	RX/TX		-5dBm	1dBm	-20dBm	15dB	SM	■			●	●	●		●	●	●					●	●	●	●			●	●	●		●	●	●
		RJ-3G-EX	125 Mbps - 3 Gbps	1310nm	DFB	RX/TX		-1dBm	3dBm	-20dBm	19dB	SM	■			●	●	●		●	●	●					●	●	●	●			●	●	●		●	●	●
		RJ-3G-TX2	1-3 Gbps	850nm	VCSEL	2TX		-5dBm	-1dBm	-	-	MM	■			●	●	●				●					●	●	●	●								●	
		RJ-3G-RX2	1-3 Gbps	850nm	N/A	2RX		-	-	-15dBm	-	MM	■			●	●	●				●					●	●	●	●								●	
RJ-3G-SDI-TX2	3 Gbps	850nm	VCSEL	2TX		-5dBm	-1dBm	-	-	MM	■			●	●	●				●					●											●			
RJ-3G-SDI-RX2	3 Gbps	850nm	N/A	2RX		-	-	-15dBm	-	MM	■			●	●	●				●					●											●			
RJ-3G-SDI-LX	1-3 Gbps	1310nm	FP	RX/TX		-7dBm	1dBm	-20dBm	13dB	SM	■ ★	●		●	●	●		●		●					●	●	●	●								●	●		
RJ-1G-DX	1 Gbps	1310nm	FP	RX/TX		-6.5dBm	-3dBm	-21dBm	14dB	SM	■			●	●	●	●	●	●						●														
RCP		RCP-10G-SX-DX	6-10 Gbps	850nm	VCSEL	2RX/2TX		-5dBm	-0.8dBm	-12dBm	7dB	MM	■ ▲	●	●			●				●									●					●			
		RCP-10G-SX-TX	6-10 Gbps	850nm	VCSEL	4TX		-5dBm	-0.8dBm	-	-	MM	■ ▲	●	●			●				●									●								
		RCP-10G-SX-RX	6-10 Gbps	850nm	N/A	4RX		-	-	-12dBm	-	MM	■ ▲	●	●				●			●									●								
		RCP-10G-LR4-DX	6-10 Gbps	CWDM	DFB	2RX/2TX		-5dBm	-1dBm	-14dBm	9dB	SM	■			●	●			●		●													●				
		RCP-10G-LR4-TX	6-10 Gbps	CWDM	DFB	4TX		-5dBm	-1dBm	-	-	SM	■			●	●			●		●																	
		RCP-10G-LR4-RX	6-10 Gbps	CWDM	N/A	4RX		-	-	-14dBm	-	SM	■			●	●			●		●									●								
		RCP-5G-SX-DX	1-5 Gbps	850nm	VCSEL	2RX/2TX		-5dBm	-1dBm	-14dBm	9dB	MM	■ ▲	●	●				●		●						●	●	●	●				●			●	●	
		RCP-5G-SX-TX	1-5 Gbps	850nm	VCSEL	4TX		-5dBm	-1dBm	-	-	MM	■ ▲	●	●				●		●						●	●	●	●								●	
		RCP-5G-SX-RX	1-5 Gbps	850nm	N/A	4RX		-	-	-14dBm	-	MM	■ ▲	●	●				●		●						●	●	●	●								●	
SFB SFF		SFB-G-BX10	1.25 Gbps	1310/1550nm	DFB	BiDi		-8.5dBm	-3dBm	-22dBm	13.5dB	SM	■					●		●						●													
		SFB-3G-xx	3 Gbps	1310/1550nm	FP	BiDi		-9dBm	-1dBm	-20dBm	11dB	SM	■						●							●											●	●	
		SFB-G-xx	1.25 Gbps	1310/1550nm	FP	BiDi		-8.5dBm	-3dBm	-22dBm	22dB	SM	■						●		●						●												
		SFB-M-xx	155 Mbps	1310/1550nm	FP	BiDi		-14dBm	-8dBm	-33dBm	19dB	SM	■							●												●							
		SFF-4G-SX	1-4 Gbps	850nm	VCSEL	RX/TX		-5dBm	-1dBm	-15dBm	10dB	MM	■				●		●		●						●	●	●	●				●			●	●	
		SFF-4G-LX	1-4 Gbps	1310nm	FP	RX/TX		-5dBm	1dBm	-20dBm	15dB	SM	■					●		●		●					●	●	●	●					●		●	●	
		SFF-3G-TX2	1-3 Gbps	850nm	VCSEL	2TX		-5dBm	-1dBm	-	-	MM	■				●				●						●	●	●	●							●		
		SFF-3G-RX2	1-3 Gbps	850nm	N/A	2RX		-	-	-15dBm	-	MM	■				●				●						●	●	●	●								●	