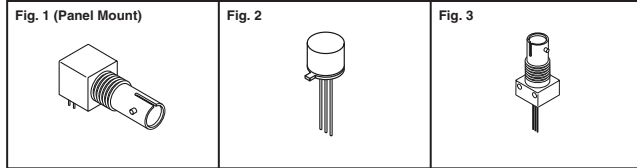


Description	Wave-length	Link Distance	Operating Temperature (°C)	Digi-Key Part No.	1	Price Each 10	100	Avago Part No.
2/1/1Gbd, Digital Diagnostic, Pluggable, Ethernet	850nm	300m, 500m, 550m	-10 - 85	516-1713-ND	58.75	56.40	44.65	AFBR-57M5APZ

**A**



**Infrared Emitters and Receivers**



**Fiber Optic Pin Photodiodes and Receivers**

Fig.	Output Current (mA)	Responsivity Min. / Typical	Output Rise Time - Typical (ns)	Digi-Key Part No.	1	Price Each 100	250	TT Electronics Part No.
1	25	5.3mV / 7µW	3.3	365-1025-ND	19.44	11.32	10.88	OPF2416T
2	—	0.45AW / 0.55AW	1.0	365-1029-ND	9.96	5.80	5.57	OPF480
3	—	0.45AW / 0.55AW	1.0	365-1030-ND	21.07	12.26	11.79	OPF482

**Fiber Optic (850nm) Light-Emitting Diodes**

Fig.	Optical Power Output Minimum / Typical	Output Rise Time - Typ. (ns)	Continuous Forward DC Current (mA)	Digi-Key Part No.	1	Price Each 100	250	TT Electronics Part No.
1	-17.3µW / -13.8µW	4.0	100	365-1024-ND	20.82	12.12	11.65	OPF1414T
2	25.0dBm / 29.0dBm	6.0	100	365-1026-ND	12.10	7.04	6.77	OPF370A
3	25.0µW / 29.0µW	6.0	100	365-1404-ND	23.71	13.80	13.27	OPF372A



**Cleanable Adapters**



**Features:** • Optical and environmental performance equivalent to LC type adapter • Easy, one hand separation of front and rear housing is possible by holding top and bottom of the front housing

Dimensions in mm

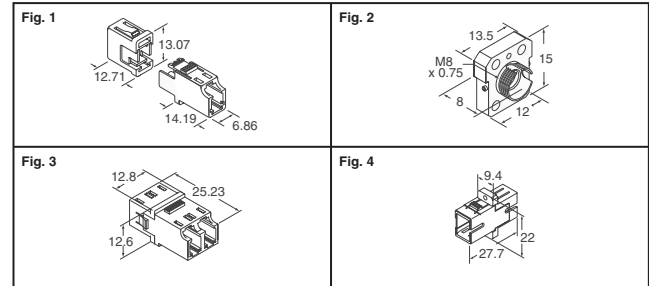
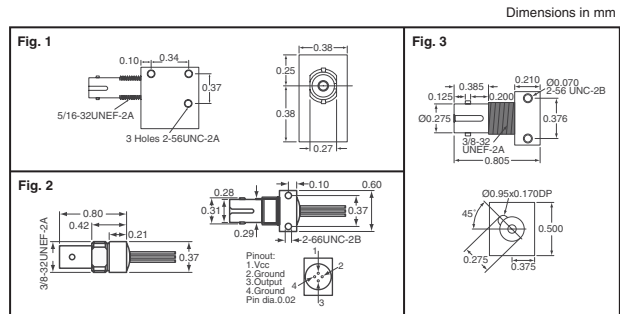


Fig.	Description	Digi-Key Part No.	1	Price Each 25	100	JAE Part No.
1	LC Simplex Ceramic	670-1000-ND	13.65	8.74	8.19	FO-EX-LCAD2
2	Rear Connector	670-1224-ND 670-1225-ND	15.75 15.77	11.20 11.22	10.15 10.17	FO-FC-RS-A2-R FO-FC-RS-A-R
3	DBL LC Duplex Ph-Brnz	670-1515-ND	17.62	12.53	11.36	FO-EX-2L CBD1
4	SC Simplex Ph-Brnz Blue	670-1516-ND	10.93	7.22	6.56	FO-EX-SCAD1-001

**Honeywell** Modules and Detectors  
Sensing and Control

Fig.	Operating Temperature (°C)	Description	Digi-Key Part No.	1	Price Each 10	100	Honeywell Part No.
<b>Single Fiber Duplex Modules</b>							
1	0 - 70	1300nm Multimode Laser 850nm VSCSEL	480-2032-ND 480-2033-ND	243.24 225.87	208.93 194.01	186.54 173.22	HOD2236-111/BBA HOD4090-111/BBA
<b>Fiber Optic Detectors</b>							
2	-40 - 85	850nm TTL T046	480-2034-ND	44.71	36.48	32.36	HFD3023-500-BBA
3	-40 - 100	Silicon PIN Photodiode	480-2035-ND	34.74	28.51	24.94	HFD3065-002-BBA



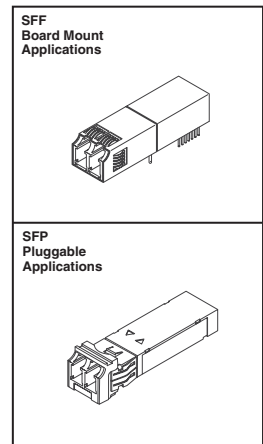
**SFF and SFP Optical Transceivers**



Intel optical components are modular building blocks that enable networking equipment manufacturers to create standard-based products with shorter time to market and reduce development costs. SFF and SFP Optical Transceivers are key components in high-speed enterprise networks for electrical and optical signal conversion.

Description	Wave-length (nm)	Link Distance	Operating Temperature (°C)	Digi-Key Part No.	1	Price Each 10	100	Intel Part No.
<b>Small Form-Factor Fixed (SFF)</b>								
4/2/1Gbps, Multimode	850	150m	-20 - 85	874474-ND‡	56.87	44.90	38.91	TXN31015D200000
2/1Gbps Tri-Rate, Ethernet 1.25Gbps, Multimode	850	300m, 500m	-10 - 70	867721-ND	42.88	33.90	27.57	TXN310110100000
	850	300m, 500m	-10 - 70	859080-ND	42.88	33.90	27.57	TXN310110000000
<b>Small Form-Factor Pluggable (SFP)</b>								
4/2/1Gbps, Singlemode	1310	4km	-30 - 85	881112-ND‡	153.73	135.10	118.80	TXN21125D000000
	1310	10km	-30 - 85	867394-ND‡	209.99	197.37	189.47	TXN22125D000000
Ethernet 1.25Gbps, Singlemode	1310	10km	-20 - 85	867465-ND	86.84	76.32	67.11	TXN221200000000
	850	300m, 500m	-20 - 85	886003-ND‡	42.63	33.70	27.41	TXN31111D100000
	850	300m, 500m	-20 - 85	871312-ND	42.63	33.70	27.41	TXN311110100000
2/1Gbps Tri-Rate, Ethernet 1.25Gbps, Multimode	850	300m, 500m	-20 - 85	859091-ND	42.63	33.70	27.41	TXN311110000000

‡ On Board Diagnostic



**More Product Available Online: [www.digikey.com](http://www.digikey.com)**

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380