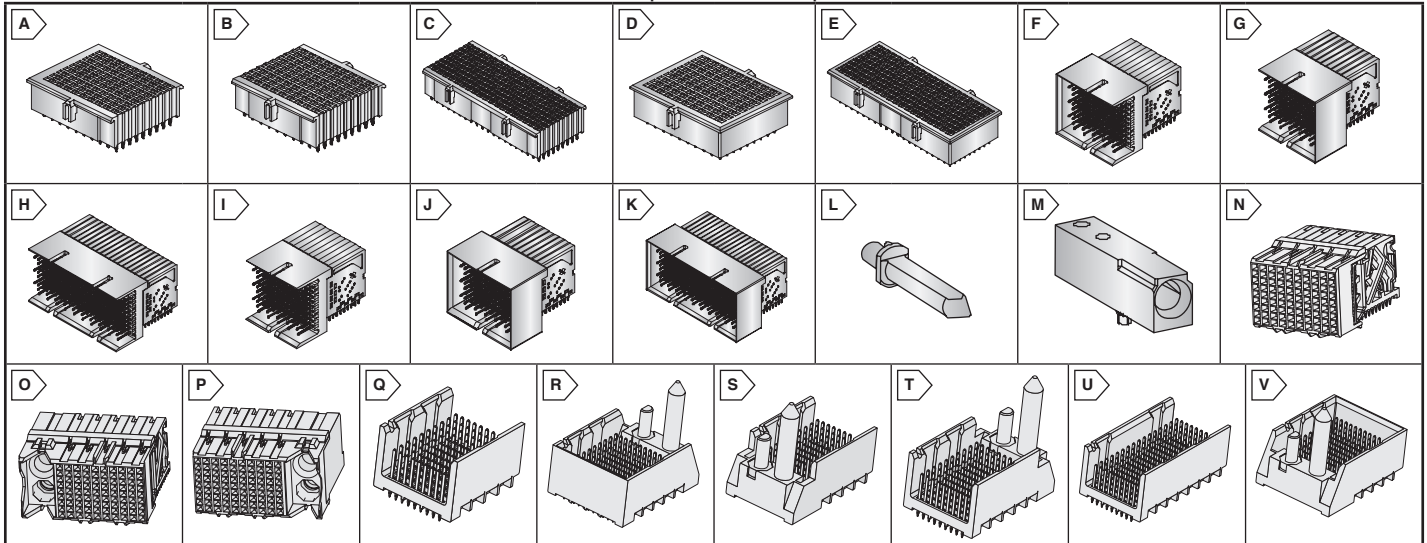


RoHS Compliant This product is RoHS compliant.



FORTIS ZD CONNECTORS

- Allows 10Gb/s+ data rates
- Extreme mechanical and electrical performance for the most demanding applications
- Modular design allows for user configurability and modular evolution
- M55302 heritage Mini-Box separable interface provides 4 points of contact on all sides of the pin

- Three shell varieties for application versatility, including plastic, shielded and machined metal shell
- Space compatible materials
- Staggered daughter card pin field supports 2 level maintenance
- Protected pin field on backplane for reliability and durability

NEW
PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Module Type	No. of Pair	No. of Columns	No. of Positions	Price Each			
							1	10	25	100
Vertical Receptacles										
571-2000895-1	2000895-1	A	End	3	10	90	58.43	56.32	54.21	52.12
571-2000896-1	2000896-1	B	Center	3	10	90	56.25	54.21	51.46	49.65
571-2000905-1	2000905-1	C	Center	3	20	180	105.78	101.76	99.24	95.87
571-2102157-1	2102157-1	D	Stand Alone	3	10	90	53.18	51.87	49.28	47.13
571-2102161-1	2102161-1	E	Stand Alone	3	20	180	106.72	102.91	99.98	95.28
Right Angle Headers										
571-2000890-1	2000890-1	F	Left	3	10	90	61.74	59.53	57.84	55.12
571-2000891-1	2000891-1	G	Center	3	10	90	63.84	61.62	59.92	58.96
571-2000903-1	2000903-1	H	Center	3	20	120	127.85	123.47	120.48	115.25
571-2000892-1	2000892-1	I	Right	3	10	90	68.75	66.98	64.87	62.57
571-2102155-1	2102155-1	J	Stand Alone	3	10	90	63.88	62.65	59.20	56.60
571-2102159-1	2102159-1	K	Stand Alone	3	20	120	127.76	125.30	118.41	113.20

Accessories

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each			
				1	10	25	100
571-2000676-2	2000676-2	L	Keyed Guide Pin	58.80	56.70	55.09	52.50
571-2-2000677-0	2-2000677-0	M	R/A Housing Guide Module, 20.3mm	102.90	99.22	96.40	91.87
571-2000713-1	2000713-1	M	R/A Keyed Guide Module, Vita 46	167.58	160.65	157.50	151.20

IMPACT™ HIGH DENSITY BACKPLANE CONNECTORS

TE Connectivity's new Impact™ backplane connector system is designed for increased speed and density to meet the future system upgrades and next generation requirements of data networking and telecommunications equipment. The Impact backplane system also offers our customers a value added approach of speed, density, cost and long term reliability.

The Impact connector design system contains a unique broad-edge coupled design which utilizes low impedance, localized ground return path in an optimized differential pair array. Additionally, differential pairs are tightly coupled and surrounded by ground structures to isolate the pairs, which in turn reduces crosstalk and increases overall bandwidth performance with minimal performance variance.

Features:

- 25Gb/s performance
- 100 Ohm Impedance
- PCB footprint available in two options for both backplane and daughtercard connectors:
Option 1: .018" PTH, 1.30mm length
Option 2: .0145" PTH, 1.15mm length
- Robust daughtercard connector design to withstand connector insertion forces into PCB
- Built in guidance available for improved mating alignment and to maximize available PCB real estate

Applications:

- Telecommunications equipment
- Servers
- Hubs, routers, switches
- Storage
- Central office, cellular infrastructure and multi-platform service (DSL, Cable Data) systems
- Test and measurement equipment
- Data networking equipment
- Medical diagnostic equipment

Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Pairs/Columns	Guide	Keyed	Price Each			
						1	25	50	100
571-2007705-1	2007705-1	N	3/10	Unguided	No	13.63	12.28	11.15	10.22
571-2007703-1	2007703-1	O	3/10	GL-Left Guide	No	15.68	14.12	12.85	11.79
571-2007704-1	2007704-1	P	3/10	GR-Right Guide	No	15.68	14.12	12.85	11.79
571-2007717-1	2007717-1	N	4/10	Unguided	No	18.17	16.36	14.86	13.62
571-2007715-1	2007715-1	O	4/10	GL-Left Guide	No	21.76	19.61	17.85	16.38
571-2007716-1	2007716-1	P	4/10	GR-Right Guide	No	20.90	18.82	17.10	15.68
571-2007723-1	2007723-1	N	4/16	Unguided	No	29.05	26.16	23.77	21.79
571-2007721-1	2007721-1	O	4/16	GL-Left Guide	No	33.43	30.10	27.35	25.08
571-2007722-1	2007722-1	P	4/16	GR-Right Guide	No	33.43	30.10	27.35	25.08

Headers - Left End Wall

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Pairs/Columns	Guide	Keyed	Price Each			
						1	25	50	100
571-2007788-3	2007788-3	Q	3/10	Unguided	No	8.71	7.84	7.12	6.53
571-2007815-3	2007815-3	R	4/10	GR-Right Guide	No	13.93	12.54	11.40	10.45

Headers - Open Ended

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Pairs/Columns	Guide	Keyed	Price Each			
						1	25	50	100
571-2007777-3	2007777-3	S	3/10	GL-Left Guide	No	10.02	9.02	8.20	7.51
571-2007781-3	2007781-3	T	3/10	GR-Right Guide	No	10.02	9.02	8.20	7.51
571-2007804-3	2007804-3	U	3/16	Unguided	No	13.93	12.54	11.40	10.45
571-2007793-3	2007793-3	S	3/16	GL-Left Guide	No	16.02	14.42	13.10	12.01
571-2007797-3	2007797-3	T	3/16	GR-Right Guide	No	16.02	14.42	13.10	12.01
571-2007816-3	2007816-3	U	4/10	Unguided	No	11.55	10.40	9.45	8.66
571-2007832-3	2007832-3	U	4/16	Unguided	No	18.62	16.76	15.23	13.96
571-2007824-3	2007824-3	S	4/16	GL-Left Guide	No	21.40	19.26	17.50	16.05
571-2007828-3	2007828-3	T	4/16	GR-Right Guide	No	21.40	19.26	17.50	16.05

Headers - Right End Wall

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Pairs/Columns	Guide	Keyed	Price Each			
						1	25	50	100
571-2007811-3	2007811-3	V	4/10	GL-Left Guide	No	13.93	12.54	11.40	10.45