

IDC Connectors, Jumpers and Headers

KOBICONN IDC SOCKET CONNECTOR WITH STRAIN RELIEF

Specifications:

- .100" spacing
- Rating: 1A

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	No. of Contacts	Contact Plating	Price Each			
				1	10	100	500
164-9006-E	A	10	Gold over Nickel				
164-9007-E	A	14	Gold over Nickel				
164-9008-E	A	16	Gold over Nickel				
164-9001-E	A	20	Gold over Nickel				
164-9010-E	A	24	Gold over Nickel				
164-9002-E	A	26	Gold over Nickel				
164-9003-E	A	34	Gold over Nickel				
164-9004-E	A	40	Gold over Nickel				
164-9005-E	A	50	Gold over Nickel				

KOBICONN IDC DIP FLAT CABLE PLUGS

DIP plug connectors are ideal for board-to-board or MPU emulation. Ribbed and grooved for positive cable positioning. They provide a low cost interconnect with excellent contact reliability.

Specifications:

- Current rating: 1A
- Insulation resistance: $10^{10} \Omega$
- Breakdown voltage: 500VDC
- IDC wire size: 28 AWG/.050" Spacing

Features:

- IDC mass termination
- Gold plated contacts
- Mates with .050" flat cable

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	No. of Contacts	Pin Spacing: in.	Price Each			
				1	10	100	500
151-2P14-E	B	14	.100 x .300				
151-2P16-E	B	16	.100 x .300				
151-2P24-E	B	24	.100 x .300				
151-2P40-E	B	40	.100 x .600				

KOBICONN SHORTING JUMPERS

Specifications:

- Fits all standard .100" space headers
- Low insertion and withdrawal forces
- Nail grip for easy removal

- Phosphor bronze gold flash over nickel
- Open-ended option permits stacking and probe testing
- Operating temperature: 55°C to 105°C

RoHS Compliant

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Open/ Closed Top	Price Each			
				1	100	500	1000
151-8000-E	C	Black	Open				
151-8001-E	C	Blue	Open				
151-8003-E	C	Red	Open				
151-8010-E	C	Black	Closed				
151-8011-E	C	Blue	Closed				
151-8013-E	C	Red	Closed				

KOBICONN THUMB PULL SHORTING JUMPERS

Specifications:

- Current rating: 1A
- Contact resistance: 15mΩ
- Insertion force: 80g

- Withdrawal force: 112g
- Gold plated contacts

RoHS Compliant

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Price Each			
			1	100	500	1000
151-8030-E	D	Black				
151-8031-E	D	Blue				
151-8033-E	D	Red				

KOBICONN DIP THROUGH PIN COMPONENT HEADERS

Component headers allow discrete components to be assembled to a standard SIP/DIP base. It then can be plugged into a socket or soldered directly to a PC board.

Specifications:

- Insulator: PBT 30% glass filled polyester
- Contact: precision machined, gold plated brass
- Pin: gold plated brass
- Current rating: 1A
- Temperature range: -55°C to +125°C

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Fig.	No. of Pins	Pin Spacing: (IN)	Price Each			
				1	100	500	1000
151-23169	E	16	.30 x .100				
151-23149	E	14	.30 x .100				

3M INTRA-CONNECTORS

The Intra-Connector makes inaccessible circuits accessible for testing by providing probe pins in-line between ribbon cable sockets and standard mating. .100" x .100" board connectors.

Specifications:

- Includes one set of female contacts and two sets of male contacts at right angles
- Male contacts are standard .025" square pins

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Contacts	Price Each	
				1	5
517-922576-20	922576-20-I	F	20		
517-922576-26	922576-26-I	F	26		
517-922576-34	922576-34-I	F	34		
517-922576-40	922576-40-I	F	40		
517-922576-50	922576-50-I	F	50		
517-922576-60	922576-60-I	F	60		

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