



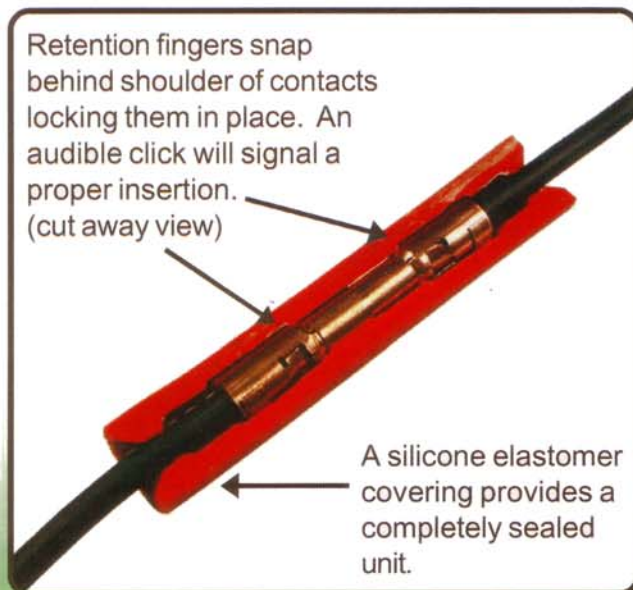
EPDCE
ELECTRICAL CONNECTOR SOLUTIONS



DEUTSCH

DEUTSCH Jiffy Splices

Environmentally Sealed Field-Serviceable Splice



For quick, in-the-field repair, or factory production, the **Deutsch Jiffy Splice Series** provides a unique solution to your single line connection needs.

General Specifications

Contact Current Rating

#16 size contacts rated at 13 amps*

#12 size contacts rated at 25 amps*

#4 size contacts rated at 100 amps*

*Current is fully rated without derating curve at 125° C.

Moisture Resistance

Water does not penetrate seals when pressure difference applied per MIL-STD 1344 method 1004.1

Corrosion Resistance

Connectors show no evidence of corrosion after exposure to 48 hours of salt spray per MIL-STD 1344, method 1001.

Consult Applications Engineer for full Specifications.

Solid Contacts

Part Number	Type	Wire Gauge Range
0460-202-16141	Pin	16 - 20 AWG
0462-201-16141	Socket	16 - 20 AWG
0460-204-12141	Pin	12 - 14 AWG
0462-203-12141	Socket	12 - 14 AWG
0460-204-0490	Pin	6 AWG
0462-203-04141	Socket	6 AWG

Consult Applications Engineer for Tooling.

Stamped & Formed Contacts

Part Number	Type	Wire Gauge Range
1060-16-0122	Pin	14 - 18 AWG
1062-16-0122	Socket	14 - 18 AWG
1060-12-0166	Pin	12 - 14 AWG
1062-12-0166	Socket	12 - 14 AWG

Consult Applications Engineer for Tooling.

Envelope Data

Part No.	Size	A (+100)	B (Min.)	Wire AWG	Insulation O.D.	Diagram	
						A	B Dia.
JS04-00	4	3.437	.765	6	.280 - .292		
JS12-00	12	2.500	.500	12 - 14	.134 - .170		
JS16-00	16	2.465	.385	14 - 20	.100 - .134		

Removal Tools

Part Number	Contacts	Color
0411-310-1605	#16 Contacts	Blue
114010	#12 Contacts	Yellow
114009	#4 Contacts	White

Consult Applications Engineer for full specifications.

Contact Insertion (After Crimping)

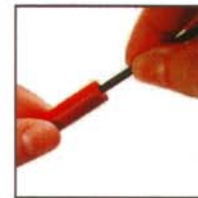
Note: Jiffy Splice accepts one pin and one socket.



1. Grasp contact approximately one inch behind the contact crimp barrel.



2. Hold Jiffy Splice between thumb and forefinger approximately one half inch behind cavity.



3. Push contact straight into Jiffy Splice until a positive stop is felt. An audible "snap" will occur when correctly mated. A light tug will confirm it is properly seated.

Contact Removal

Helpful Hints: Removing Stamped & Formed Contacts:

Trouble extracting contacts? Pull removal tool half way out of Jiffy Splice, rotate 90° and repeat contact removal process.



1. Snap appropriate size removal tool over the wire.



2. Hold Jiffy Splice between thumb and forefinger approximately one half inch behind cavity. Slide tool into cavity until resistance is felt and retaining fingers are engaged. Do not twist or insert tool at an angle.



3. Grip Jiffy Splice between thumb and forefinger and slowly pull contact-wire assembly with removal tool out of cavity.