

# CINCH D-Subminiature Connectors



## D\*U SERIES 0.109" DENSITY METAL SHELL

### Features:

- Crimp and Poke Machined contacts supplied loose with connector
- Commercial grade metal shell connectors intermate with all existing D-subminiature of comparable pin contacts
- With .120 mounting holes
- Use with 20-24 AWG wire
- UL Recognized: Files E170218 (UL1977) & E130965 (UL1863)
- CSA Approved: File LR31996

### Specifications:

- Plug and Socket contact material: copper alloy
- Insulator Material: Glass-filled nylon, black
- Connector shell: steel with zinc plating and clear chromate finish
- Operating temperature: -65°C to +125°C
- Withstanding voltage: minimum 1000V RMS @ sea level
- RoHS Compliant per Cinch documentation

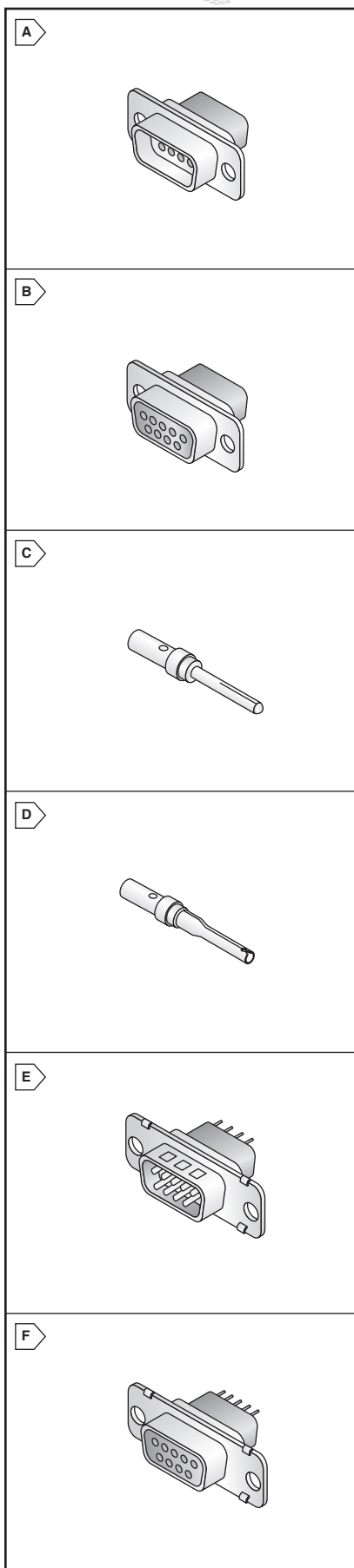


RoHS Compliant

### D\*U Connectors with Machined Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cinch Part No.	Fig.	Description	No. of Positions	Price Each			
					1	25	50	100
<a href="#">538-DEUH-9P</a>	DEUH-9P	A	Plug	9	3.77	3.36	3.03	2.82
<a href="#">538-DEUH-9S</a>	DEUH-9S	B	Socket	9	4.69	4.19	3.79	3.52
<a href="#">538-DAUH-15P</a>	DAUH-15P	A	Plug	15	5.50	4.93	4.44	4.13
<a href="#">538-DAUH-15S</a>	DAUH-15S	B	Socket	15	7.30	6.53	5.91	5.48
<a href="#">538-DBUH-25P</a>	DBUH-25P	A	Plug	25	7.85	7.01	6.34	5.89
<a href="#">538-DBUH-25S</a>	DBUH-25S	B	Socket	25	11.13	9.94	8.99	8.35



### D\*U Connectors - Contacts Not Included

- Contacts must be purchased separately - See below

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cinch Part No.	Fig.	Description	No. of Positions	Price Each			
					1	25	50	100
<a href="#">538-DEUH-9P-FO</a>	DEUH-9P-FO	A	Plug	9	1.56	1.39	1.26	1.17
<a href="#">538-DEUH-9S-FO</a>	DEUH-9S-FO	B	Socket	9	1.56	1.39	1.26	1.17
<a href="#">538-DAUH-15P-FO</a>	DAUH-15P-FO	A	Plug	15	1.73	1.54	1.41	1.30
<a href="#">538-DAUH-15S-FO</a>	DAUH-15S-FO	B	Socket	15	1.73	1.54	1.41	1.30
<a href="#">538-DBUH-25P-FO</a>	DBUH-25P-FO	A	Plug	25	1.96	1.75	1.57	1.46
<a href="#">538-DBUH-25S-FO</a>	DBUH-25S-FO	B	Socket	25	1.76	1.57	1.41	1.32

### Machined Crimp and Poke Contacts

- RoHS Compliant per Cinch documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cinch Part No.	Fig.	Description	Price Each	
				1	100
<a href="#">538-030-1952-000</a>	030-1952-000	C	Pin	.27	.23
<a href="#">538-0301953000</a>	030-1953-000	D	Socket	.58	.46

## BASIC-D SERIES 0.109" DENSITY METAL SHELL

### Features:

- With .120 mounting holes
- Stamped contacts

### Specifications:

- Insulator Material: Glass-filled polyester, white
- Connector shell: Steel with zinc plating and clear chromate finish
- Contact Material: Copper alloy
- Contact plating: Gold flash over nickel
- Tail length: .375"
- Operating temperature: -65°C to +125°C
- Withstanding voltage: minimum 1250V RMS @ sea level
- RoHS Compliant per Cinch documentation



RoHS Compliant

### Solder Pot Contacts With Shell

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cinch Part No.	Fig.	Description	No. of Positions	Price Each			
					1	25	50	100
<a href="#">538-DEH-9P</a>	DEH-9P	E	Plug	9	2.20	2.11	1.99	1.85
<a href="#">538-DEH-9S</a>	DEH-9S	F	Socket	9	2.87	2.56	2.32	2.15
<a href="#">538-DA-H15P</a>	DAH-15P	E	Plug	15	4.14	3.70	3.40	3.11
<a href="#">538-DAH-15S</a>	DAH-15S	F	Socket	15	3.00	2.68	2.42	2.25
<a href="#">538-DBH-25P</a>	DBH-25P	E	Plug	25	4.47	4.00	3.61	3.36
<a href="#">538-DBH-25S</a>	DBH-25S	F	Socket	25	4.43	3.95	3.57	3.31