



General Mechanical Physical Terminal 1 Type Environmental Other Features

General

Application	Wire to Device	
Ways	6	
Coding version	Black	
Product Type	Housing	
Coding	Yes	
Family	Wire to Device	
	Mechanical Polarization	
Features	Lateral Secondary Lock for Termina Assurance (T.P.A.)	
	Plastic Locking Feature	
	Several Codings Available	
Hybrid	No	
Main Terminal family	DCS-2	
Main Terminal size	1.5 mm	
Sealed	No	
Terminal Size	1.5	

http://portal.fciconnect.com/Comergent/en/US/adirect/fci?cmd=catProductDetail&showA... 11/22/2007

<u>Mechanical</u>		
Connector mating force	< 100N	
Physical		
Color	Black	
Material	PBT	
Temperature (Range)	-40°C to+120°C	
Terminal 1 Type		
Terminal type 1	DCS-2 Female 1.5 mm Terminal	
Ways for Terminal Type 1	6	
Contact insertion force for Terminal Type 1	< 10N	
Retention force (Contact) for Terminal Type 1	> 55N	
Environmental		
IMDS	Yes	
Other Features		
Туре	Female	
	For more Information, please contac sales office.	
Disclaimer	Displayed data is for information pur	
	The supply of some products might some customers.	



5/6/16/18 way female housing for 1.5 + 2.8 + 4.8 mm terminals

Features

- 5-6-16-18 position housing available
- Lateral secondary lock for terminal position assurance (T.P.A.)
- Plastic locking feature
- Mechanical polarization
- Several codings available
- Several colours available



Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force:
 > 55 N for DCS-2 1.5 mm terminals
 > 80 N for DCS-2 2.8 mm terminals
- Contact insertion force: < 10 N for DCS-2 1.5 mm terminals > 15 N for DCS-2 2.8 mm terminals
- Connector mating force: < 100 N

Construction

Housing material:

Tooling

PBT

Terminal removal tool: Consult usMini applicator: Consult us

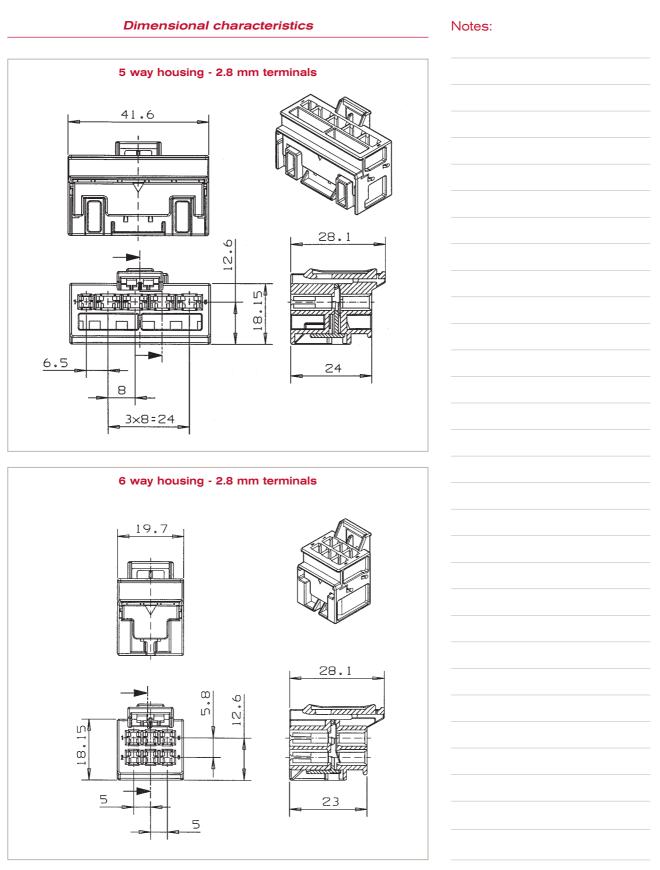
Connector compatibility

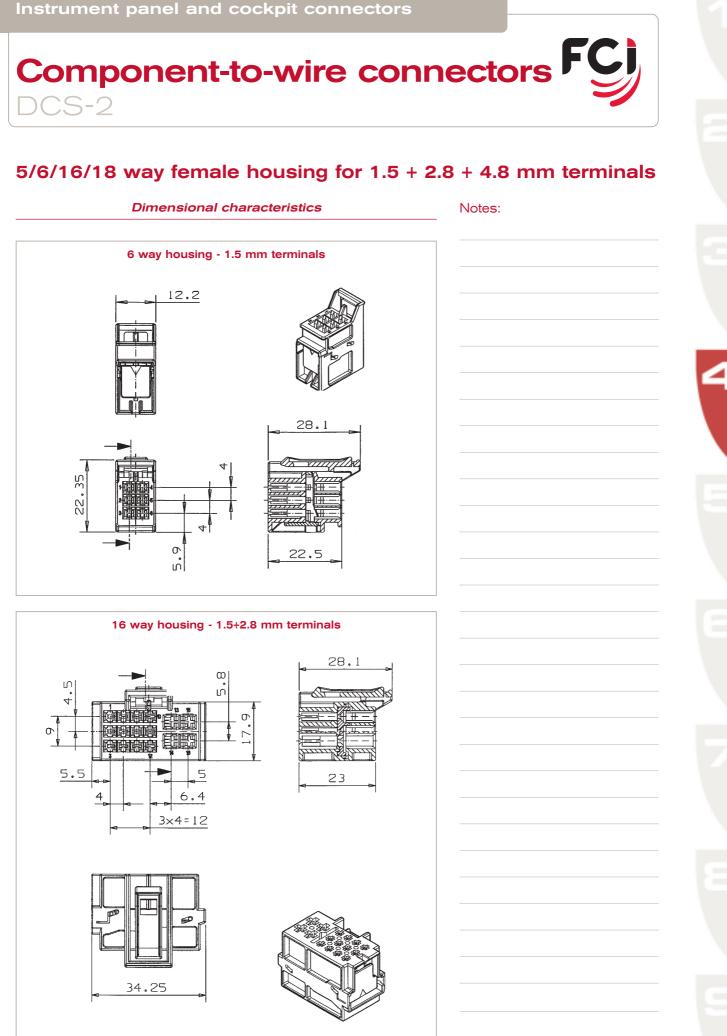
- Usable terminals:
- DCS-2 1.5 mm female terminals
- DCS-2 2.8 mm female terminals
- 4.8 mm female terminals

Part Numbers	No. of position	Terminal size	Colour
3 020 18 01	5	1 x [2.8 mm] + 4 x [4.8 mm]	Black
3 020 18 12	5	1 x [2.8 mm] + 4 x [4.8 mm]	Brown
3 022 08 01	6	1.5 mm	Black
3 022 08 12	6	1.5 mm	Brown
3 022 08 23	6	1.5 mm	Red
3 022 08 35	6	1.5 mm	Blue
3 022 08 46	6	1.5 mm	White
3 021 06 01	6	2.8 mm	Black
3 021 06 12	6	2.8 mm	Brown
3 021 06 23	6	2.8 mm	Red
3 021 06 35	6	2.8 mm	Blue
3 021 06 46	6	2.8 mm	White
3 023 23 01	16	12 x [1.5 mm] + 4 x [2.8 mm]	Black
3 022 09 01	18	1.5 mm	Black
3 022 09 12	18	1.5 mm	Brown



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