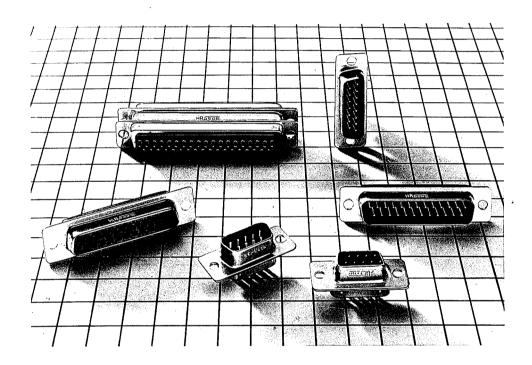
H D SERIES SOLDER TYPE D SUBMINIATURE CONNECTOR

General

H D Series subminiature connectors with stamped contacts are easy to solder to a wide variety of stranded and single conductor cables. 9, 15, 25 and 37-contact models available.



Features

- (1) Compact and sturdy due to metal shell.
- (2) Large solder cup enables use of wire up to 20 AWG.
- (3) Glass filled P.B.T. resin insulator offers excellent resistance to heat and chemicals.
- (4) Available in various plug cases such as CTF and CTH. A wide variety of combinations available, such as straight dipping (SD), right angle dipping (RD), crimping (CD), and ribbon IDC termination (FD).

Applications

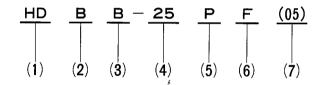
Computers, peripherals and terminals, control equipment, radio equipment, and measuring instruments.

Electrical and Environmental

Electrical and Environmental Characteristics						
Current capacity	3A					
Rated voltage	AC 400V					
Insulation resistance	5000mΩ or higher at DC 500V					
Contact resistance	7mΩ or less at DC 100mA					
Withstand voltage	1 minute at AC 1250Vrms					

		, М	aterial and finish				
Shell		Steel	Treated by dichlomate or nickel-plating over zinc-plating				
Molding		PBT (GE Valox)	Black UL94V-0				
Terminal	Male	Brass					
renninai		Phosphor bronze	Selective Gold/Nickel				

Ordering Information

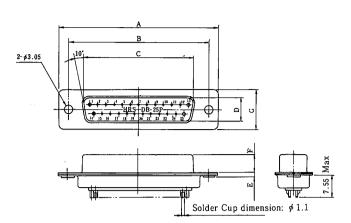


- (1) Model number symbol HD: D sub-soldering type
- (2) Shell size: E, A, B, C and D
- (3) Serial symbols by type of connector unit:
- (4) Number of poles: 9, 15, 25, 37 and 50
- (5) Terminal opening shape symbol
 - P: male terminal
 - S: female terminal
- (6) F: shell dimple machined
- (7) Shell treatment:

No symbol: treated with dichromate after galvanizing (05): Nickel-plated







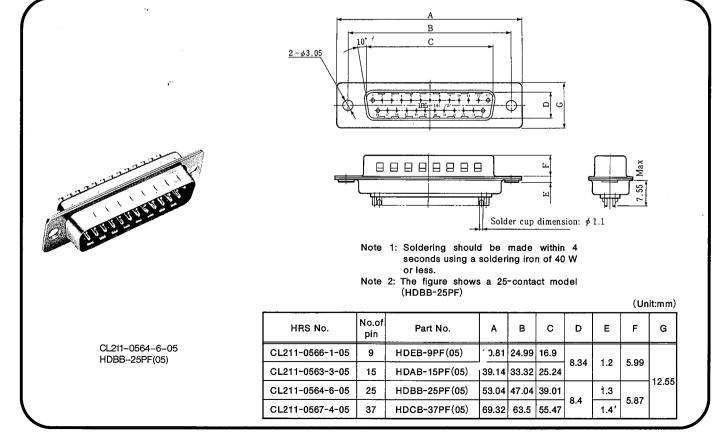
Note 1: Soldering should be made within 4 seconds using a soldering iron of 40 W or less.

Note 2: The figure shows a 25-contact model (HDBB-25P)

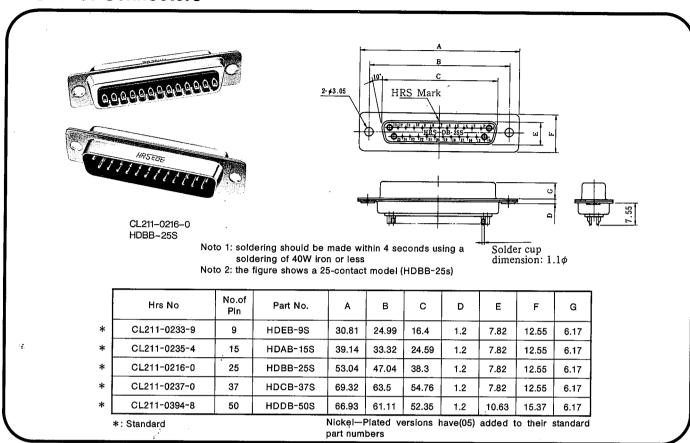
Unit:mm

	HRS No.	No.of pin	Part No.	Α	В	С	D	Е	F	G
*	CL211-0232-6	9	HDEB-9P	30.81	24.99	16.9	8.34	1.2	5.99	12.55
*	CL211-0234-1	15	HDAB-15P	39.14	33.32	25.24	8.34	1.2	5.99	12.55
*	CL211-0215-7	25	HDBB-25P	53.04	47.04	39.01	8.4	1.3	5.87	12.55
*	CL211-0236-7	37	HDCB-37P	69.32	63.5	55.47	8.4	1.4	5.87	12.55
*	CL211-0393-5	50	HDDB-50P	66.93	61.11	52.85	11.13	1.5	5.87	12.55

* standard



Socket Connectors



Mounting Cutout

