

Divider Shield cable,
D-SUB37pin -> 25pin x4 (0.25m)

PCE37/25PS



* Specifications, color and design of the products are subject to change without notice.

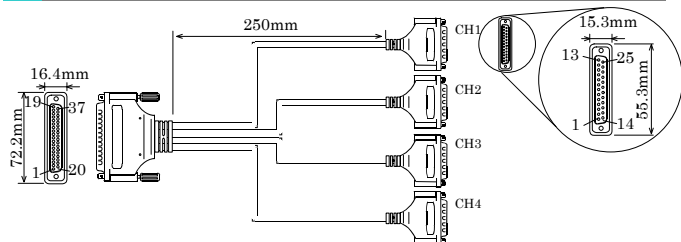
Specification

Item	Specification
Connector used	37-pin D-SUB male connector Lock screw : UNC#4-40(inch screw threads)
	25-pin D-SUB male connector Lock nut: UNC#4-40(inch screw threads)
Cable	9 core shield cable Conductor size: AWG28 Conductor composition: 7pcs/0.127mm UL2919
Weight	280g

Suitable boards

COM-4(PCI)H
COM-4(PCI)
COM-4P(PCI)H
COM-4PD(PCI)H
COM-4M(PC)

Physical Dimensions

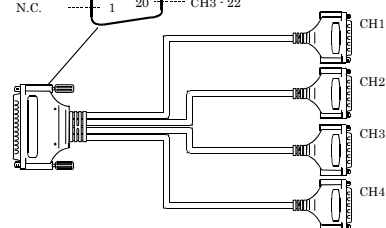


This cable converts the CN1 (37-pin D-SUB connector) on the board of Serial I/O to 25-pin D-SUB male connectors for four channels as shown below.

Connection Diagram

Pin No. on the 25-pin D-SUB connectors

CH1 - 2	19	CH1 - 3
CH1 - 4	18	CH1 - 5
CH1 - 6	17	CH1 - 7
CH1 - 20	16	CH1 - 8
CH1 - 22	15	CH2 - 2
CH2 - 3	14	CH2 - 4
CH2 - 5	13	CH2 - 6
CH2 - 7	12	CH2 - 20
CH2 - 8	11	CH2 - 22
CH4 - 2	10	CH4 - 3
CH4 - 4	9	CH4 - 5
CH4 - 6	8	CH4 - 7
CH4 - 20	7	CH4 - 8
CH4 - 22	6	CH3 - 2
CH3 - 3	5	CH3 - 4
CH3 - 5	4	CH3 - 6
CH3 - 7	3	CH3 - 20
CH3 - 8	2	CH3 - 22
N.C.	1	



Pin Assignments for RS-232C

CH1 - CH4	
N.C. - 13	25 - N.C.
N.C. - 12	24 - N.C.
N.C. - 11	23 - N.C.
N.C. - 10	22 - RI
N.C. - 9	21 - N.C.
DCD - 8	20 - DTR
SG - 7	19 - N.C.
DSR - 6	18 - N.C.
CTS - 5	17 - N.C.
RTS - 4	16 - N.C.
RxD - 3	15 - N.C.
TxD - 2	14 - N.C.
FG - 1	

Pin Assignments for RS-422A/485

CH1 - CH4	
N.C. - 13	25 - N.C.
N.C. - 12	24 - N.C.
N.C. - 11	23 - N.C.
N.C. - 10	22 - RxD-
N.C. - 9	21 - N.C.
SG - 8	20 - TxD+
TxD - 7	19 - N.C.
CTS - 6	18 - N.C.
RxD+ - 5	17 - N.C.
CTS+ - 4	16 - N.C.
RTS+ - 3	15 - N.C.
RTS- - 2	14 - N.C.
FG - 1	