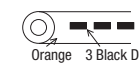
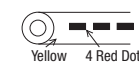


# 8840 Half Pitch Connector

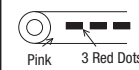
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### 68-core (other than the right)

CN1	Wire Core Identification	CN2
Pin No.	Example: Pin No. A11 Orange / Black 3	Pin No.
Arrangement: See figure below		Arrangement: See figure below
A1	1 Pair Orange Black 1	A1
A2	2 Pairs Gray Black 1	A2
A3	3 Pairs White Black 1	A3
A4	4 Pairs Yellow Black 1	A4
A5	5 Pairs Pink Black 1	A5
A6	6 Pairs Orange Black 2	A6
A7	7 Pairs Gray Black 2	A7
A8	8 Pairs White Black 2	A8
A9	9 Pairs Yellow Black 2	A9
A10	10 Pairs Pink Black 2	A10
A11	11 Pairs Orange Black 3	A11
A12	12 Pairs Gray Black 3	A12
A13	13 Pairs White Black 3	A13
A14	14 Pairs Yellow Black 3	A14
A15	15 Pairs Pink Black 3	A15
A16	16 Pairs Orange Black 4	A16
A17	17 Pairs Gray Black 4	A17
A18	18 Pairs White Black 4	A18
A19	19 Pairs Yellow Black 4	A19
A20	20 Pairs Pink Black 4	A20
A21	21 Pairs Orange Black continuous	A21
A22	22 Pairs Gray Black continuous	A22
A23	23 Pairs White Black continuous	A23
A24	24 Pairs Yellow Black continuous	A24
A25	25 Pairs Pink Black continuous	A25
A26	26 Pairs Orange Long Black 1	A26
A27	27 Pairs Gray Long Black 1	A27
A28	28 Pairs White Long Black 1	A28
A29	29 Pairs Yellow Long Black 1	A29
A30	30 Pairs Pink Long Black 1	A30
A31	31 Pairs Orange Long Black 2	A31
A32	32 Pairs Gray Long Black 2	A32
A33	33 Pairs White Long Black 2	A33
A34	34 Pairs Yellow Long Black 2	A34

CN1	Wire Core Identification	CN2
Pin No.	Example: Pin No. B19 Yellow / Red 4	Pin No.
Arrangement: See figure below		Arrangement: See figure below
B1	1 Pair Orange Red 1	B1
B2	2 Pairs Gray Red 1	B2
B3	3 Pairs White Red 1	B3
B4	4 Pairs Yellow Red 1	B4
B5	5 Pairs Pink Red 1	B5
B6	6 Pairs Orange Red 2	B6
B7	7 Pairs Gray Red 2	B7
B8	8 Pairs White Red 2	B8
B9	9 Pairs Yellow Red 2	B9
B10	10 Pairs Pink Red 2	B10
B11	11 Pairs Orange Red 3	B11
B12	12 Pairs Gray Red 3	B12
B13	13 Pairs White Red 3	B13
B14	14 Pairs Yellow Red 3	B14
B15	15 Pairs Pink Red 3	B15
B16	16 Pairs Orange Red 4	B16
B17	17 Pairs Gray Red 4	B17
B18	18 Pairs White Red 4	B18
B19	19 Pairs Yellow Red 4	B19
B20	20 Pairs Pink Red 4	B20
B21	21 Pairs Orange Red continuous	B21
B22	22 Pairs Gray Red continuous	B22
B23	23 Pairs White Red continuous	B23
B24	24 Pairs Yellow Red continuous	B24
B25	25 Pairs Pink Red continuous	B25
B26	26 Pairs Orange Long Red 1	B26
B27	27 Pairs Gray Long Red 1	B27
B28	28 Pairs White Long Red 1	B28
B29	29 Pairs Yellow Long Red 1	B29
B30	30 Pairs Pink Long Red 1	B30
B31	31 Pairs Orange Long Red 2	B31
B32	32 Pairs Gray Long Red 2	B32
B33	33 Pairs White Long Red 2	B33
B34	34 Pairs Yellow Long Red 2	B34
Hood	Shield	Hood / Terminal

### 8840-HU-A-68 8840-HI68P

CN1	Wire Core Identification	CN2
Pin No.	Example: Pin No. A30 Pink / Red 3	Pin No.
Arrangement: See figure below		Arrangement: See figure below
A1	1 Pair Orange Black 1	1
A2	2 Pairs Gray Black 1	2
A3	3 Pairs White Black 1	3
A4	4 Pairs Yellow Black 1	4
A5	5 Pairs Pink Black 1	5
A6	6 Pairs Orange Black 2	6
A7	7 Pairs Gray Black 2	7
A8	8 Pairs White Black 2	8
A9	9 Pairs Yellow Black 2	9
A10	10 Pairs Pink Black 2	10
A11	11 Pairs Orange Black 3	11
A12	12 Pairs Gray Black 3	12
A13	13 Pairs White Black 3	13
A14	14 Pairs Yellow Black 3	14
A15	15 Pairs Pink Black 3	15
A16	16 Pairs Orange Black 4	16
A17	17 Pairs Gray Black 4	17
A18	18 Pairs White Black 4	18
A19	19 Pairs Yellow Black 4	19
A20	20 Pairs Pink Black 4	20
A21	21 Pairs Orange Black 3	21
A22	22 Pairs Gray Red 3	22
A23	23 Pairs Gray Black 3	23
A24	24 Pairs Gray Red 3	24
A25	25 Pairs White Black 3	25
A26	26 Pairs White Red 3	26
A27	27 Pairs Yellow Black 3	27
A28	28 Pairs Yellow Red 3	28
A29	29 Pairs Pink Black 3	29
A30	30 Pairs Pink Red 3	30
A31	31 Pairs Orange Black 4	31
A32	32 Pairs Orange Red 4	32
A33	33 Pairs Gray Black 4	33
A34	34 Pairs Gray Red 4	34
B1	35 Pairs White Black 4	35
B2	36 Pairs White Red 4	36
B3	37 Pairs Yellow Black 4	37
B4	38 Pairs Yellow Red 4	38
B5	39 Pairs Pink Black 4	39
B6	40 Pairs Pink Red 4	40
B7	41 Pairs Orange Black continuous	41
B8	42 Pairs Orange Red continuous	42
B9	43 Pairs Gray Black continuous	43
B10	44 Pairs Gray Red continuous	44
B11	45 Pairs White Black continuous	45
B12	46 Pairs White Red continuous	46
B13	47 Pairs Yellow Black continuous	47
B14	48 Pairs Yellow Red continuous	48
B15	49 Pairs Pink Black continuous	49
B16	50 Pairs Pink Red continuous	50
B17	51 Pairs Orange Long Black 1	51
B18	52 Pairs Orange Long Red 1	52
B19	53 Pairs Gray Long Black 1	53
B20	54 Pairs Gray Long Red 1	54
B21	55 Pairs White Long Black 1	55
B22	56 Pairs White Long Red 1	56
B23	57 Pairs Yellow Long Black 1	57
B24	58 Pairs Yellow Long Red 1	58
B25	59 Pairs Pink Long Black 1	59
B26	60 Pairs Pink Long Red 1	60
B27	61 Pairs Orange Long Black 2	61
B28	62 Pairs Orange Long Red 2	62
B29	63 Pairs Gray Long Black 2	63
B30	64 Pairs Gray Long Red 2	64
B31	65 Pairs White Long Black 2	65
B32	66 Pairs White Long Red 2	66
B33	67 Pairs Yellow Long Black 2	67
B34	68 Pairs Yellow Long Red 2	68
Hood	Shield	Hood / Terminal

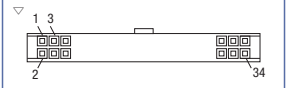
### 8840-HM34SB-A-68

CN1	CN2
Pin No.	Pin No.
A1	(1)
A2	(2)
A3	(3)
A4	(4)
A5	(5)
A6	(6)
A7	(7)
A8	(8)
A9	(9)
A10	(10)
A11	(11)
A12	(12)
A13	(13)
A14	(14)
A15	(15)
A16	(16)
A17	(17)
A18	(18)
A19	(19)
A20	(20)
A21	(21)
A22	(22)
A23	(23)
A24	(24)
A25	(25)
A26	(26)
A27	(27)
A28	(28)
A29	(29)
A30	(30)
A31	(31)
A32	(32)
A33	(33)
A34	(34)
B1	(1)
B2	(2)
B3	(3)
B4	(4)
B5	(5)
B6	(6)
B7	(7)
B8	(8)
B9	(9)
B10	(10)
B11	(11)
B12	(12)
B13	(13)
B14	(14)
B15	(15)
B16	(16)
B17	(17)
B18	(18)
B19	(19)
B20	(20)
B21	(21)
B22	(22)
B23	(23)
B24	(24)
B25	(25)
B26	(26)
B27	(27)
B28	(28)
B29	(29)
B30	(30)
B31	(31)
B32	(32)
B33	(33)
B34	(34)
Hood	Shield
	Round Terminal

### 8840 68-core Female Connector Contact Arrangement Diagram



### MIL 34-core Female Connector Contact Arrangement Diagram



### IEEE1284 68-core Male Connector Contact Arrangement Diagram

