

Connector Conversion Cable

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FCN40-MIL40 MIL40-FCN40 GRPT-F40-M40 GRPT-M40-F40				
FCN Pin No.	Wire Core Identification			MIL Pin No.
	Pair No.	Cable Color	Line Color	
	A1	1 Pair	Orange	
B1			Red 1	2
A2	2 Pair	Gray	Black 1	3
B2			Red 1	4
A3	3 Pair	White	Black 1	5
B3			Red 1	6
A4	4 Pair	Yellow	Black 1	7
B4			Red 1	8
A5	5 Pair	Pink	Black 1	9
B5			Red 1	10
A6	6 Pair	Orange	Black 2	11
B6			Red 2	12
A7	7 Pair	Gray	Black 2	13
B7			Red 2	14
A8	8 Pair	White	Black 2	15
B8			Red 2	16
A9	9 Pair	Yellow	Black 2	17
B9			Red 2	18
A10	10 Pair	Pink	Black 2	19
B10			Red 2	20
A11	11 Pair	Orange	Black 3	21
B11			Red 3	22
A12	12 Pair	Gray	Black 3	23
B12			Red 3	24
A13	13 Pair	White	Black 3	25
B13			Red 3	26
A14	14 Pair	Yellow	Black 3	27
B14			Red 3	28
A15	15 Pair	Pink	Black 3	29
B15			Red 3	30
A16	16 Pair	Orange	Black 4	31
B16			Red 4	32
A17	17 Pair	Gray	Black 4	33
B17			Red 4	34
A18	18 Pair	White	Black 4	35
B18			Red 4	36
A19	19 Pair	Yellow	Black 4	37
B19			Red 4	38
A20	20 Pair	Pink	Black 4	39
B20			Red 4	40

FCN40-MIL34 GRPT-F40-M34				
FCN Pin No.	Wire Core Identification			MIL Pin No.
	Pair No.	Cable Color	Line Color	
	A1	1 Pair	Orange	
B1			Red 1	2
A2	2 Pair	Gray	Black 1	3
B2			Red 1	4
A3	3 Pair	White	Black 1	5
B3			Red 1	6
A4	4 Pair	Yellow	Black 1	7
B4			Red 1	8
A5	5 Pair	Pink	Black 1	9
B5			Red 1	10
A6	6 Pair	Orange	Black 2	11
B6			Red 2	12
A7	7 Pair	Gray	Black 2	13
B7			Red 2	14
A8	8 Pair	White	Black 2	15
B8			Red 2	16
A9	9 Pair	Yellow	Black 2	17
B9			Red 2	18
A10	10 Pair	Pink	Black 2	19
B10			Red 2	20
A11	11 Pair	Orange	Black 3	21
B11			Red 3	22
A12	12 Pair	Gray	Black 3	23
B12			Red 3	24
A13	13 Pair	White	Black 3	25
B13			Red 3	26
A14	14 Pair	Yellow	Black 3	27
B14			Red 3	28
A15	15 Pair	Pink	Black 3	29
B15			Red 3	30
A16	16 Pair	Orange	Black 4	31
B16			Red 4	32
A17	17 Pair	Gray	Black 4	33
B17			Red 4	34
A18	18 Pair	White	Black 4	NC
B18			Red 4	NC
A19	19 Pair	Yellow	Black 4	NC
B19			Red 4	NC
A20	20 Pair	Pink	Black 4	NC
B20			Red 4	NC

FCN40-Dsub37 Dsub37-FCN40 GRPT-F40-D37 GRPT-D37-F40				
FCN Pin No.	Wire Core Identification			Dsub Pin No.
	Pair No.	Cable Color	Line Color	
	A1	1 Pair	Orange	
B1			Red 1	2
A2	2 Pair	Gray	Black 1	3
B2			Red 1	4
A3	3 Pair	White	Black 1	5
B3			Red 1	6
A4	4 Pair	Yellow	Black 1	7
B4			Red 1	8
A5	5 Pair	Pink	Black 1	9
B5			Red 1	10
A6	6 Pair	Orange	Black 2	11
B6			Red 2	12
A7	7 Pair	Gray	Black 2	13
B7			Red 2	14
A8	8 Pair	White	Black 2	15
B8			Red 2	16
A9	9 Pair	Yellow	Black 2	17
B9			Red 2	18
A10	10 Pair	Pink	Black 2	19
B10			Red 2	20
A11	11 Pair	Orange	Black 3	21
B11			Red 3	22
A12	12 Pair	Gray	Black 3	23
B12			Red 3	24
A13	13 Pair	White	Black 3	25
B13			Red 3	26
A14	14 Pair	Yellow	Black 3	27
B14			Red 3	28
A15	15 Pair	Pink	Black 3	29
B15			Red 3	30
A16	16 Pair	Orange	Black 4	31
B16			Red 4	32
A17	17 Pair	Gray	Black 4	33
B17			Red 4	34
A18	18 Pair	White	Black 4	35
B18			Red 4	36
A19	19 Pair	Yellow	Black 4	37
B19			Red 4	NC
A20	20 Pair	Pink	Black 4	NC
B20			Red 4	NC

FCN24-MIL34 GRPT-F24-M34				
FCN Pin No.	Wire Core Identification			MIL Pin No.
	Pair No.	Cable Color	Line Color	
	A1	1 Pair	Orange	
B1			Red 1	2
A2	2 Pair	Gray	Black 1	3
B2			Red 1	4
A3	3 Pair	White	Black 1	5
B3			Red 1	6
A4	4 Pair	Yellow	Black 1	7
B4			Red 1	8
A5	5 Pair	Pink	Black 1	9
B5			Red 1	10
A6	6 Pair	Orange	Black 2	11
B6			Red 2	12
A7	7 Pair	Gray	Black 2	13
B7			Red 2	14
A8	8 Pair	White	Black 2	15
B8			Red 2	16
A9	9 Pair	Yellow	Black 2	17
B9			Red 2	18
A10	10 Pair	Pink	Black 2	19
B10			Red 2	20
A11	11 Pair	Orange	Black 3	21
B11			Red 3	22
A12	12 Pair	Gray	Black 3	23
B12			Red 3	24
NC	13 Pair	White	Black 3	25
NC			Red 3	26
NC	14 Pair	Yellow	Black 3	27
NC			Red 3	28
NC	15 Pair	Pink	Black 3	29
NC			Red 3	30
NC	16 Pair	Orange	Black 4	31
NC			Red 4	32
NC	17 Pair	Gray	Black 4	33
NC			Red 4	34

FCN24-MIL20 GRPT-F24-M20				
FCN Pin No.	Wire Core Identification			MIL Pin No.
	Pair No.	Cable Color	Line Color	
	A1	1 Pair	Orange	
B1			Red 1	2
A2	2 Pair	Gray	Black 1	3
B2			Red 1	4
A3	3 Pair	White	Black 1	5
B3			Red 1	6
A4	4 Pair	Yellow	Black 1	7
B4			Red 1	8
A5	5 Pair	Pink	Black 1	9
B5			Red 1	10
A6	6 Pair	Orange	Black 2	11
B6			Red 2	12
A7	7 Pair	Gray	Black 2	13
B7			Red 2	14
A8	8 Pair	White	Black 2	15
B8			Red 2	16
A9	9 Pair	Yellow	Black 2	17
B9			Red 2	18
A10	10 Pair	Pink	Black 2	19
B10			Red 2	20
A11	11 Pair	Orange	Black 3	NC
B11			Red 3	NC
A12	12 Pair	Gray	Black 3	NC
B12			Red 3	NC

MIL40-Dsub37 Dsub37-MIL40 GRPT-M40-D37 GRPT-D37-M40				
MIL Pin No.	Wire Core Identification			Dsub Pin No.
	Pair No.	Cable Color	Line Color	
	1	1 Pair	Orange	
2			Red 1	2
3	2 Pair	Gray	Black 1	3
4			Red 1	4
5	3 Pair	White	Black 1	5
6			Red 1	6
7	4 Pair	Yellow	Black 1	7
8			Red 1	8
9	5 Pair	Pink	Black 1	9
10			Red 1	10
11	6 Pair	Orange	Black 2	11
12			Red 2	12
13	7 Pair	Gray	Black 2	13
14			Red 2	14
15	8 Pair	White	Black 2	15
16			Red 2	16
17	9 Pair	Yellow	Black 2	17
18			Red 2	18
19	10 Pair	Pink	Black 2	19
20			Red 2	20
21	11 Pair	Orange	Black 3	21
22			Red 3	22
23	12 Pair	Gray	Black 3	23
24			Red 3	24
25	13 Pair	White	Black 3	25
26			Red 3	26
27	14 Pair	Yellow	Black 3	27
28			Red 3	28
29	15 Pair	Pink	Black 3	29
30			Red 3	30
31	16 Pair	Orange	Black 4	31
32			Red 4	32
33	17 Pair	Gray	Black 4	33
34			Red 4	34
35	18 Pair	White	Black 4	35
36			Red 4	36
37	19 Pair	Yellow	Black 4	37
38			Red 4	NC
39	20 Pair	Pink	Black 4	NC
40			Red 4	NC

