

# Connector Conversion / Branch Cable

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### GRNT2 (GRPT2)

**Outline Drawing** Unit: mm

**Connection Diagram**

CN1 CN2  
FCN-367J040-AU-F HIF3BA-40D-2.54R  
(MILE-40-2.54-S)

CN1	CN2
A1	1
A2	3
A3	5
A4	7
+	+
A19	37
A20	39
B1	2
B2	4
B3	6
B4	8
+	+
B19	38
B20	40

### GRNT3 (GRPT3)

**Outline Drawing**

**Connection Diagram**

CN1 CN2  
FCN-367J040-AU-F HIF3BA-40D-2.54R  
(MILE-40-2.54-S)

CN1	CN2
A1	1
A2	3
A3	5
A4	7
+	+
A19	37
A20	39
B1	2
B2	4
B3	6
B4	8
+	+
B19	38
B20	40

### GRNT4 (GRPT4)

**Outline Drawing**

**Connection Diagram**

CN1 CN2  
FCN-367J040-AU-F HIF3BA-40D-2.54R  
(MILE-40-2.54-S)

A1	1
A2	3
A3	5
A18	35
A19	37
A20	39
B1	2
B2	4
B3	6
+	+
B18	36
B19	38
B20	40

### GRNT5 (GRPT5)

**Outline Drawing**

**Connection Diagram**

CN1 CN2  
FCN-367J040-AU-F HIF3BA-40D-2.54R  
(MILE-40-2.54-S)

A1	40
A2	38
A3	36
A18	6
A19	4
A20	2
B1	39
B2	37
B3	35
+	+
B18	5
B19	3
B20	1

### GRNT6 (GRPT6)

**Outline Drawing**

**Connection Diagram**

CN1 CN2  
HIF3BA-20D-2.54R HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

1	1
2	2
3	3
+	+
18	18
19	19
20	20

### GRNT7 (GRPT7)

**Outline Drawing** Unit: mm

**Connection Diagram**

CN1 CN3  
HIF3BA-40D-2.54R HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

1	20
2	19
3	18
+	+
18	3
19	2
20	1

CN2  
HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

21	20
22	19
23	18
+	+
38	3
39	2
40	1

### GRNT8 (GRPT8)

**Outline Drawing** Unit: mm

**Connection Diagram**

CN1 CN3  
HIF3BA-40D-2.54R HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

1	1
2	2
3	3
+	+
18	18
19	19
20	20

CN2  
HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

21	1
22	2
23	3
+	+
38	18
39	19
40	20

### GRNT9 (GRPT9)

**Outline Drawing** Unit: mm

**Connection Diagram**

CN1 CN3 B  
FCN-367J040-AU-F HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

B20	NC	20
B19	NC	19
B18		18
B17		16
B16		14
+		+
B12		6
B11		4
B10		2
B9		17
BB		15
B7		13
B3		5
B2		3
B1		1

CN2 A  
HIF3BA-20D-2.54R  
(MILE-20-2.54-S)

A20	NC	20
A19	NC	19
A18		18
A17		16
A16		14
+		+
A12		6
A11		4
A10		2
A9		17
A8		15
A7		13
+		+
A3		5
A2		3
A1		1

Connector Included Cable Diagrams