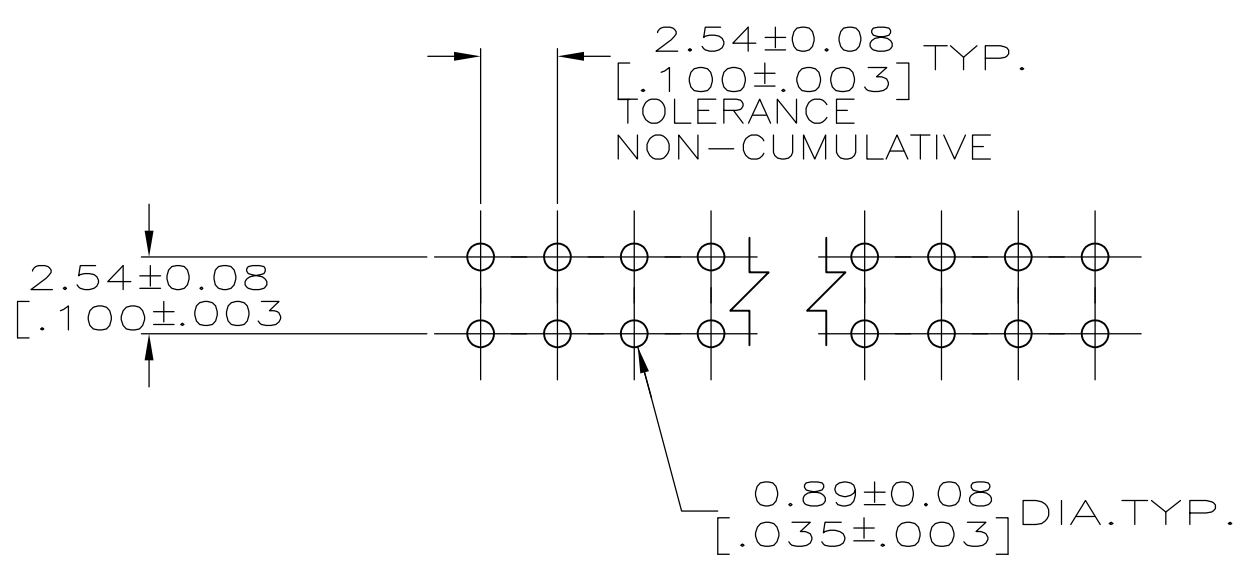
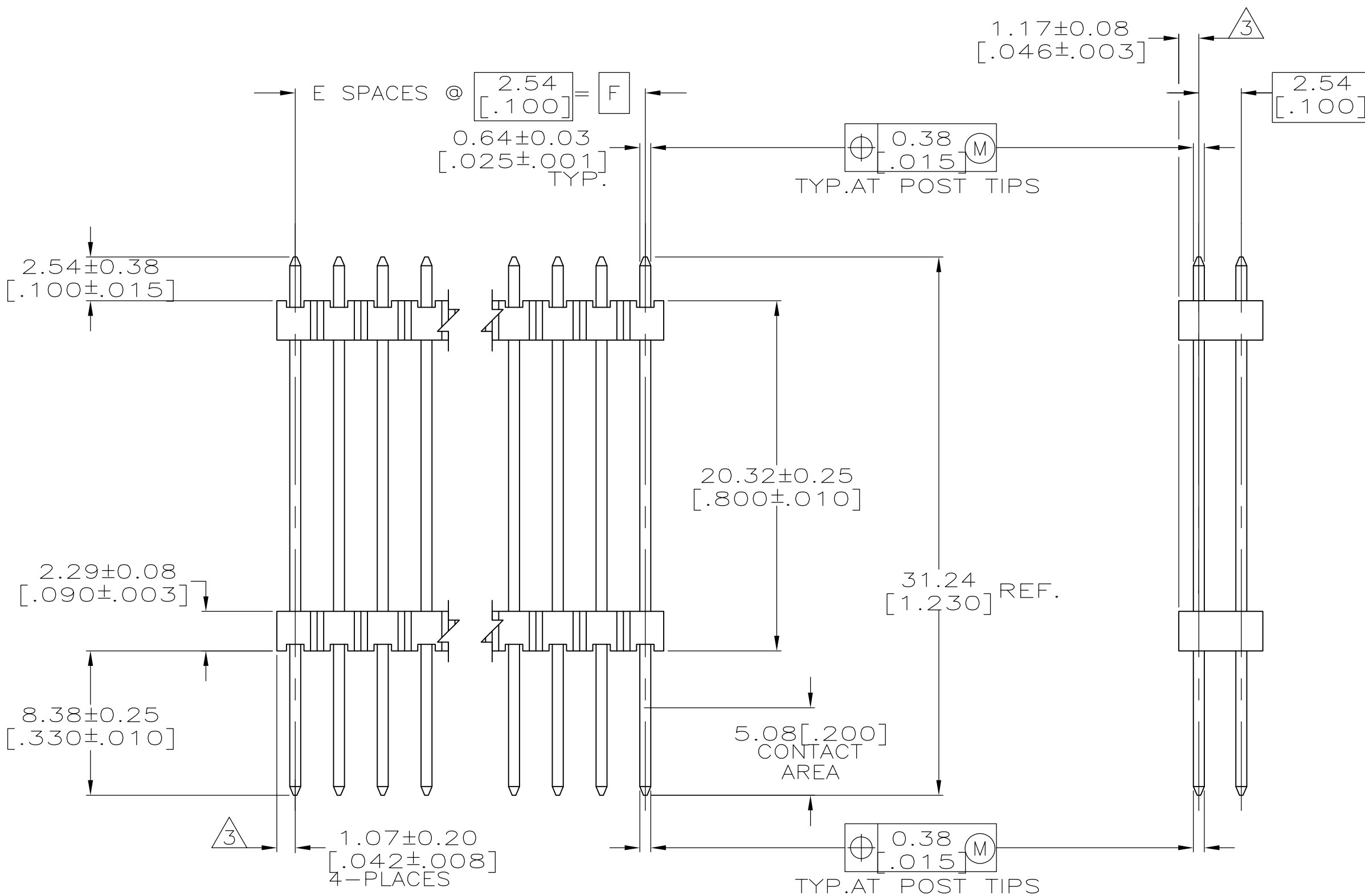
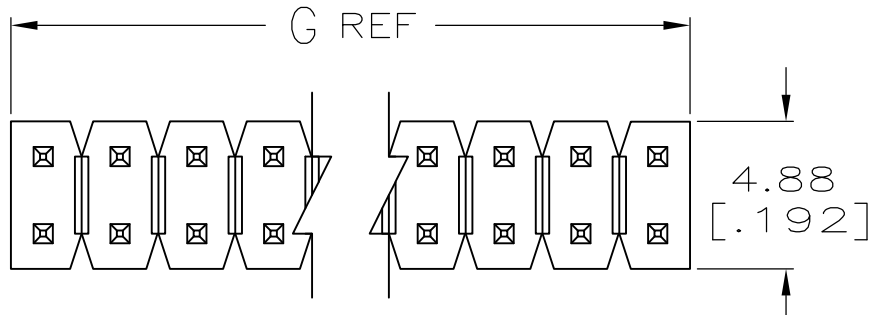




RECOMMENDED HOLE LAYOUT

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- 5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- 6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R BROWN

CHK
J GESFORD

APVD
J GESFORD

02MAR2006

02MAR2006

02MAR2006

TE Connectivity

NAME

HEADER ASSEMBLY, MOD II,
STACKING, DOUBLE ROW,
.025 SQ.POST, UNSHROUDED

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ± -

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

SEE TABLE

MATERIAL

4

FINISH

SEE TABLE

DWN
R BROWN

CHK
J GESFORD

APVD
J GESFORD

02MAR2006

02MAR2006

02MAR2006

NAME

HEADER ASSEMBLY, MOD II,
STACKING, DOUBLE ROW,
.025 SQ.POST, UNSHROUDED

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

—

A1

00779

146503

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 2

REV A1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST39

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

6

101.19 [3.984]	99.06 [3.900]	39	80	9-146503-0	
98.65 [3.884]	96.52 [3.800]	38	78	8-146503-9	
96.11 [3.784]	93.98 [3.700]	37	76	8-146503-8	
93.57 [3.684]	91.44 [3.600]	36	74	8-146503-7	
91.03 [3.584]	88.90 [3.500]	35	72	8-146503-6	
88.49 [3.484]	86.36 [3.400]	34	70	8-146503-5	
85.95 [3.384]	83.82 [3.300]	33	68	8-146503-4	
83.41 [3.284]	81.28 [3.200]	32	66	8-146503-3	
80.87 [3.184]	78.74 [3.100]	31	64	8-146503-2	
78.33 [3.084]	76.20 [3.000]	30	62	8-146503-1	
75.79 [2.984]	73.66 [2.900]	29	60	8-146503-0	
73.25 [2.884]	71.12 [2.800]	28	58	7-146503-9	
70.71 [2.784]	68.58 [2.700]	27	56	7-146503-8	
68.17 [2.684]	66.04 [2.600]	26	54	7-146503-7	
65.63 [2.584]	63.50 [2.500]	25	52	7-146503-6	
63.09 [2.484]	60.96 [2.400]	24	50	7-146503-5	
60.55 [2.384]	58.42 [2.300]	23	48	7-146503-4	
58.01 [2.284]	55.88 [2.200]	22	46	7-146503-3	
55.47 [2.184]	53.34 [2.100]	21	44	7-146503-2	
52.93 [2.084]	50.80 [2.000]	20	42	7-146503-1	
50.39 [1.984]	48.26 [1.900]	19	40	7-146503-0	
47.85 [1.884]	45.72 [1.800]	18	38	6-146503-9	
45.31 [1.784]	43.18 [1.700]	17	36	6-146503-8	
42.77 [1.684]	40.64 [1.600]	16	34	6-146503-7	
40.23 [1.584]	38.10 [1.500]	15	32	6-146503-6	
37.69 [1.484]	35.56 [1.400]	14	30	6-146503-5	
35.15 [1.384]	33.02 [1.300]	13	28	6-146503-4	
32.61 [1.284]	30.48 [1.200]	12	26	6-146503-3	
30.07 [1.184]	27.94 [1.100]	11	24	6-146503-2	
27.53 [1.084]	25.40 [1.000]	10	22	6-146503-1	
24.99 [.984]	22.86 [.900]	9	20	6-146503-0	
22.45 [.884]	20.32 [.800]	8	18	5-146503-9	
19.91 [.784]	17.78 [.700]	7	16	5-146503-8	
17.37 [.684]	15.24 [.600]	6	14	5-146503-7	
14.83 [.584]	12.70 [.500]	5	12	5-146503-6	
12.29 [.484]	10.16 [.400]	4	10	5-146503-5	
9.75 [.384]	7.62 [.300]	3	8	5-146503-4	
7.21 [.284]	5.08 [.200]	2	6	5-146503-3	
4.67 [.184]	2.54 [.100]	1	4	5-146503-2	
2.13 [.084]	- -	-	2	5-146503-1	
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

5

101.19 [3.984]	99.06 [3.900]	39	80	4-146503-0	
98.65 [3.884]	96.52 [3.800]	38	78	3-146503-9	
96.11 [3.784]	93.98 [3.700]	37	76	3-146503-8	
93.57 [3.684]	91.44 [3.600]	36	74	3-146503-7	
91.03 [3.584]	88.90 [3.500]	35	72	3-146503-6	
88.49 [3.484]	86.36 [3.400]	34	70	3-146503-5	
85.95 [3.384]	83.82 [3.300]	33	68	3-146503-4	
83.41 [3.284]	81.28 [3.200]	32	66	3-146503-3	
80.87 [3.184]	78.74 [3.100]	31	64	3-146503-2	
78.33 [3.084]	76.20 [3.000]	30	62	3-146503-1	
75.79 [2.984]	73.66 [2.900]	29	60	3-146503-0	
73.25 [2.884]	71.12 [2.800]	28	58	2-146503-9	
70.71 [2.784]	68.58 [2.700]	27	56	2-146503-8	
68.17 [2.684]	66.04 [2.600]	26	54	2-146503-7	
65.63 [2.584]	63.50 [2.500]	25	52	2-146503-6	
63.09 [2.484]	60.96 [2.400]	24	50	2-146503-5	
60.55 [2.384]	58.42 [2.300]	23	48	2-146503-4	
58.01 [2.284]	55.88 [2.200]	22	46	2-146503-3	
55.47 [2.184]	53.34 [2.100]	21	44	2-146503-2	
52.93 [2.084]	50.80 [2.000]	20	42	2-146503-1	
50.39 [1.984]	48.26 [1.900]	19	40	2-146503-0	
47.85 [1.884]	45.72 [1.800]	18	38	1-146503-9	
45.31 [1.784]	43.18 [1.700]	17	36	1-146503-8	
42.77 [1.684]	40.64 [1.600]	16	34	1-146503-7	
40.23 [1.584]	38.10 [1.500]	15	32	1-146503-6	
37.69 [1.484]	35.56 [1.400]	14	30	1-146503-5	
35.15 [1.384]	33.02 [1.300]	13	28	1-146503-4	
32.61 [1.284]	30.48 [1.200]	12	26	1-146503-3	
30.07 [1.184]	27.94 [1.100]	11	24	1-146503-2	
27.53 [1.084]	25.40 [1.000]	10	22	1-146503-1	
24.99 [.984]	22.86 [.900]	9	20	1-146503-0	
22.45 [.884]	20.32 [.800]	8	18	146503-9	
19.91 [.784]	17.78 [.700]	7	16	146503-8	
17.37 [.684]	15.24 [.600]	6	14	146503-7	
14.83 [.584]	12.70 [.500]	5	12	146503-6	
12.29 [.484]	10.16 [.400]	4	10	146503-5	
9.75 [.384]	7.62 [.300]	3	8	146503-4	
7.21 [.284]	5.08 [.200]	2	6	146503-3	
4.67 [.184]	2.54 [.100]	1	4	146503-2	
2.13 [.084]	- -	-	2	146503-1	
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

4805 (3/11)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

4

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ± -

FINISH 5

DWN E. BRANDBERG 11-NOV-96

CHK G. DUBNICZKI 11-NOV-96

APVD G. DUBNICZKI 11-NOV-96

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

HEADER ASSEMBLY, MOD II,
STACKING, DOUBLE ROW,
.025 SQ.POST, UNSHROUDED

SIZE CAGE CODE DRAWING NO
A100779146503

RESTRICTED TO -

SCALE 4:1 SHEET 2 OF 2 REV A1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[8-146503-6](#)