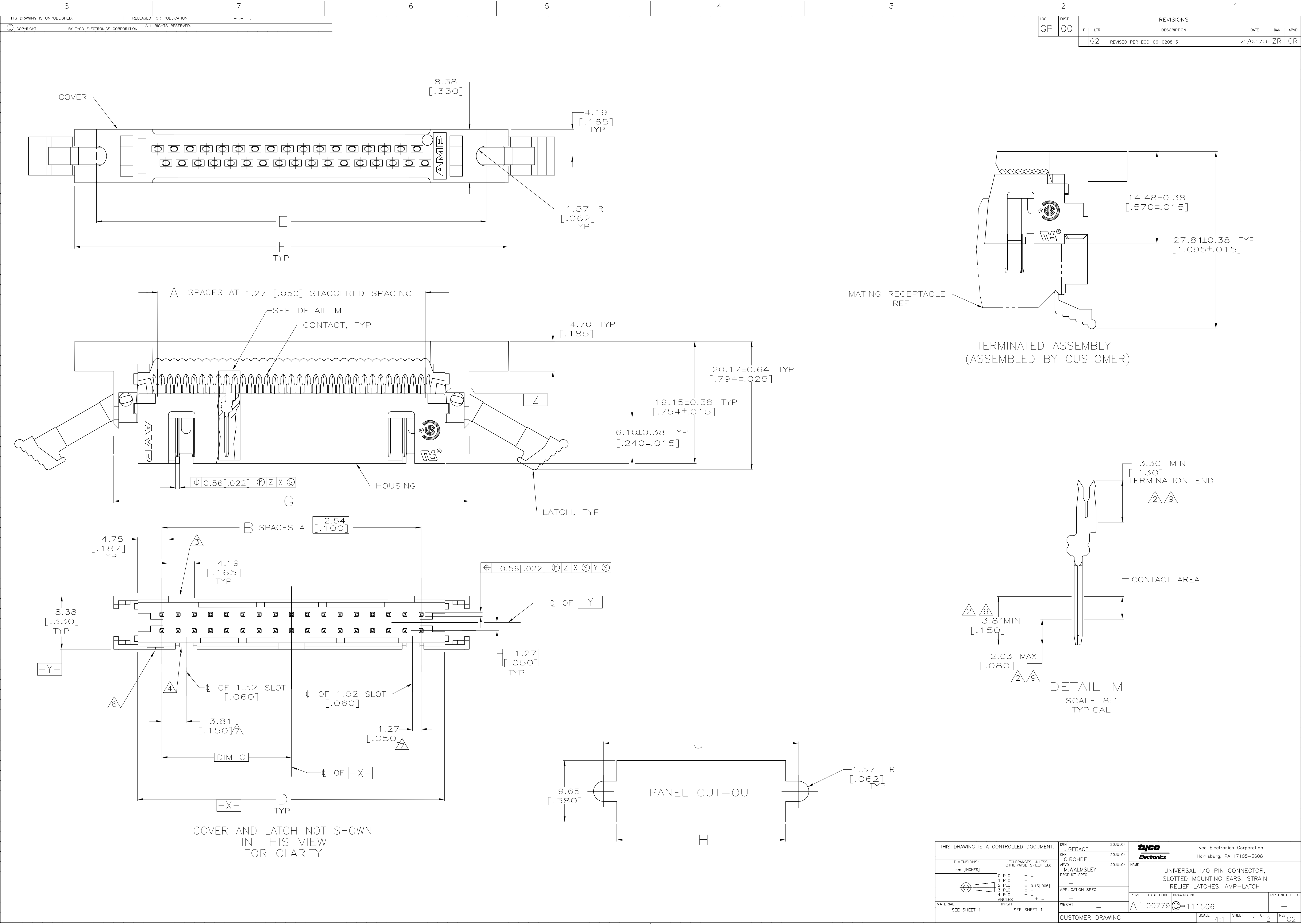
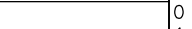




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. GERACE	20JUL04	tyco <i>Electronics</i>	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK C. ROHDE	20JUL04			
		APP'D M. WALMSLEY	20JUL04			
		PRODUCT SPEC				
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -		NAME UNIVERSAL I/O PIN CONNECTOR, SLOTTED MOUNTING EARS, STRAIN RELIEF LATCHES, AMP-LATCH		
		1 PLC ± -				
		2 PLC ± 0.13 [.005]				
		3 PLC ± -				
		4 PLC ± -				
	ANGLES ± -			APPLICATION SPEC		
				SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —		A1 00779	C=111506	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 2	REV G2

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

GP

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

-

1

FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; BLACK.

2

2.54μm [.000100] MIN BRIGHT TIN-LEAD ON TERMINATION END,
0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER
1.27μm [.000050] MIN NICKEL.

3

NO SLOT ON THIS END FOR 10 AND 14 POSITION HOUSINGS.

4

NO SLOT FOR SNAP-IN POLARIZER ON THIS END FOR 10 AND 14 POSITION HOUSINGS.

5.

FOR MILITARY POLARIZATION, ORDER SNAP-IN POLARIZER
499991-2 (BULK PACK OF 50).

6

POSITION NO 1 INDICATOR.

7

COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

8

PHOSPHOR BRONZE PER QQ-B-750.

9

2.54μm [.000100] MIN TIN ON TERMINATION END,
0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER
1.27μm [.000050] MIN NICKEL.

10

OBSOLETE

10

9

94.08
[3.704]

89.97
[3.542]

88.70
[3.492]

100.99
[3.976]

94.08
[3.704]

81.13
[3.194]

36.83
[1.450]

29

59

60

2-111506-6

9

9

73.76
[2.904]

69.65
[2.742]

68.38
[2.692]

80.67
[3.176]

73.76
[2.904]

60.81
[2.394]

26.67
[1.050]

21

43

44

2-111506-5

9

9

68.68
[2.704]

64.57
2.542

63.30
[2.492]

75.59
[2.976]

68.68
[2.704]

55.73
[2.194]

24.13
[.950]

19

39

40

2-111506-4

10

9

61.06
[2.404]

56.95
[2.242]

55.68
[2.192]

67.97
[2.676]

61.06
[2.404]

48.11
[1.894]

20.32
[.800]

16

33

34

2-111506-3

10

9

55.98
[2.204]

51.87
[2.042]

50.60
[1.992]

62.89
[2.476]

55.98
[2.204]

43.03
[1.694]

17.78
[.700]

14

29

30

2-111506-2

10

9

50.90
[2.004]

46.79
[1.842]

45.52
[1.792]

57.81
[2.276]

50.90
[2.004]

37.95
[1.494]

15.24
[.600]

12

25

26

2-111506-1

9

9

48.36
[1.904]

44.25
[1.742]

42.98
[1.692]

55.27
[2.176]

48.36
[1.904]

35.41
[1.394]

13.97
[.550]

11

23

24

2-111506-0

10

9

43.28
[1.704]

39.17
[1.542]

37.90
[1.492]

50.19
[1.976]

43.28
[1.704]

30.33
[1.194]

11.43
[.450]

9

19

20

1-111506-9

9

9

38.20
[1.504]

34.09
[1.342]

32.82
[1.292]

45.11
[1.776]

38.20
[1.504]

25.25
[.994]

8.89
[.350]

7

15

16

1-111506-8

10

9

35.66
[1.404]

31.55
[1.242]

30.28
[1.192]

42.57
[1.676]

35.66
[1.404]

22.71
[.894]

7.62
[.300]

6

13

14

1-111506-7

10

9

30.58
[1.204]

26.47
[1.042]

25.20
[.992]

37.49
[1.476]

30.58
[1.204]

17.63
[.694]

5.08
[.200]

4

9

10

1-111506-6

10

9

99.16
[3.904]

95.05
[3.742]

93.78
[3.692]

106.07
[4.176]

99.16
[3.904]

86.21
[3.394]

39.37
[1.550]

31

63

64

1-111506-5

10

9

81.38
[3.204]

77.27
[3.042]

68.38
[2.992]

88.29
[3.476]

81.38
[3.204]

68.43
[2.694]

30.48
[1.200]

24

49

50

1-111506-4

10

2

99.16
[3.904]

95.05
[3.742]

93.78
[3.692]

106.07
[4.176]

99.16
[3.904]

86.21
[3.394]

39.37
[1.550]

31

63

64

1-111506-3

10

2

94.08
[3.704]

89.97
[3.542]

88.70
[3.492]

100.99
[3.976]

94.08
[3.704]

81.13
[3.194]

36.83
[1.450]

29

59

60

1-111506-2

10

2

81.38
[3.204]

77.27
[3.042]

68.38
[2.992]

88.29
[3.476]

81.38
[3.204]

68.43
[2.694]

30.48
[1.200]

24

49

50

1-111506-1

10

2

73.76
[2.904]

69.65
[2.742]

68.38
[2.692]

80.67
[3.176]

73.76
[2.904]

60.81
[2.394]

26.67
[1.050]

21

43

44

1-111506-0

10

2

68.68
[2.704]

64.57
2.542

63.30
[2.492]

75.59
[2.976]

68.68
[2.704]

55.73
[2.194]

24.13
[.950]

19

39

40

111506-9

10

2

61.06
[2.404]

56.95
[2.242]

55.68
[2.192]

67.97
[2.676]

61.06
[2.404]

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20.32
[.800]

16

33

34

111506-8

10

2

55.98
[2.204]

51.87
[2.042]

50.60
[1.992]

62.89
[2.476]

55.98
[2.204]

43.03
[1.694]

17.78
[.700]

14

29

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111506-7

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50.90
[2.004]

46.79
[1.842]

45.52
[1.792]

57.81
[2.276]

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[2.004]

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23

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111506-5

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[1.704]

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[1.542]

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[1.492]

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[1.976]

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[1.704]

30.33
[1.194]

11.43
[.450]

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19

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111506-4

10

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38.20
[1.504]

34.09
[1.342]

32.82
[1.292]

45.11
[1.776]

38.20
[1.504]

25.25
[.994]

8.89
[.350]

7

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111506-3

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35.66
[1.404]

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[1.242]

30.28
[1.192]

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[1.676]

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[1.404]

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[.894]

7.62
[.300]

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13

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111506-2

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30.58
[1.204]

26.47
[1.042]

25.20
[.992]

37.49
[1.476]

30.58
[1.204]

17.63
[.694]

5.08
[.200]

4

9

10

111506-1

CONTACT FINISH

J

H

G

F

E

D

C

B

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH SEE TABLE

DWN C. OBERMAN 8-10-90

CHK F. M. HEINEY 11-28-90

APVD -

PRODUCT SPEC 108-1336

APPLICATION SPEC 114-7011

WEIGHT -

CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation
Harriaburg, PA 17105-3608

UNIVERSAL I/O PIN CONNECTOR,
WITH SLOTTED MOUNTING EARS, WITH
STRAIN RELIEF LATCHES, AMP-LATCH

SIZE A1 CAGE CODE 00779 DRAWING NO 111506

RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 2

REV G2

AMP 4805 REV 31MAR2000