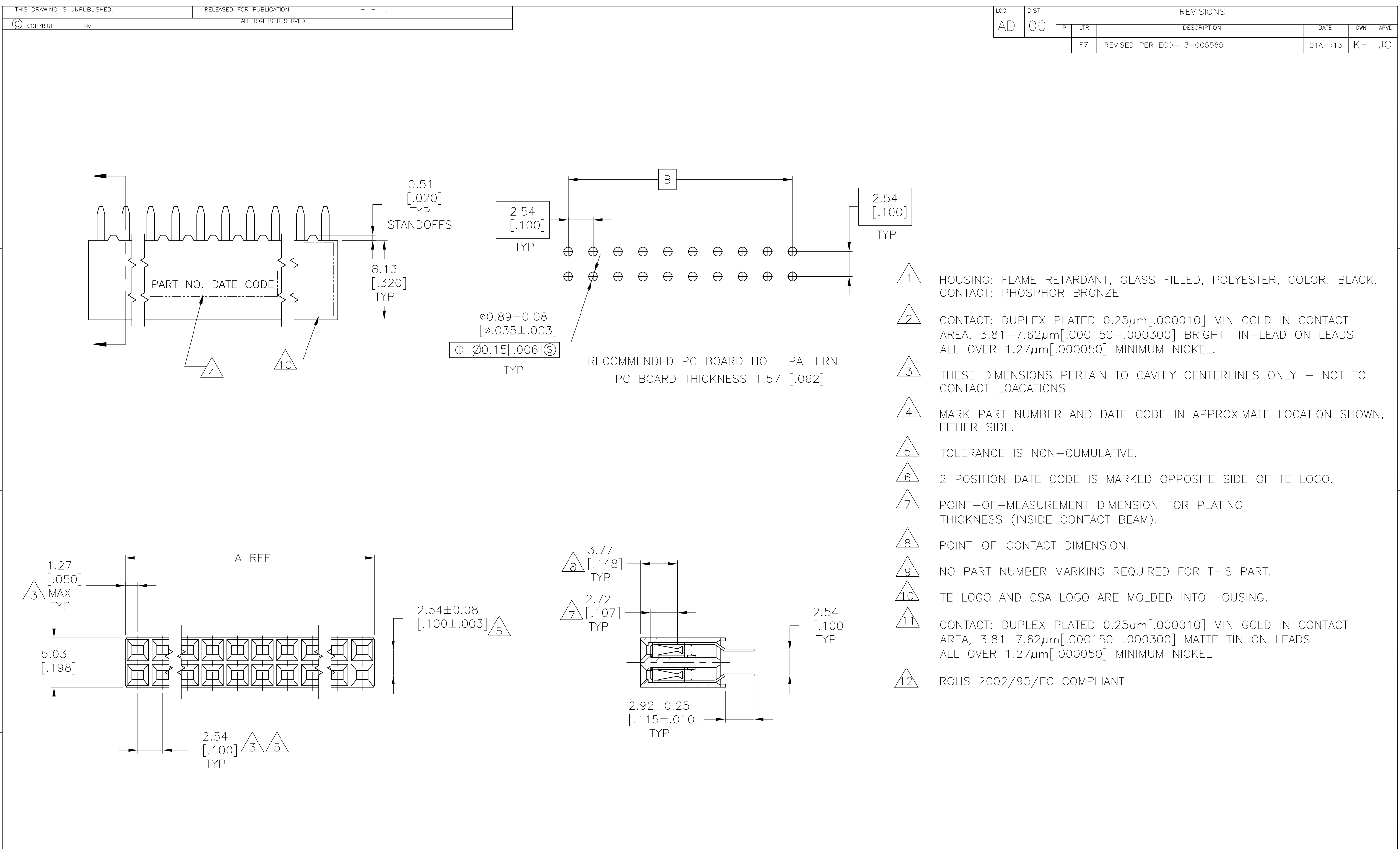




HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE

CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS ALL OVER 1.27µm[.000050] MINIMUM NICKEL.

THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS

MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.

TOLERANCE IS NON-CUMULATIVE.

2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.

POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).

POINT-OF-CONTACT DIMENSION.

NO PART NUMBER MARKING REQUIRED FOR THIS PART.

TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.

CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] MATTE TIN ON LEADS ALL OVER 1.27µm[.000050] MINIMUM NICKEL

ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK J.OLSON 06NOV02			
		APVD J.OLSON 06NOV02	NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU		
		PRODUCT SPEC 108-25022			
MATERIAL 1		APPLICATION SPEC 114-25018	SIZE A2	CAGE CODE 00779	DRAWING NO C=147424
FINISH 2, 11		WEIGHT -	RESTRICTED TO -		
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 2	REV F7

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

REVISIONS

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

2

1

99.06[3.900]

101.60[4.000]

80

4-147424-0

2

1

96.52[3.800]

99.06[3.900]

78

3-147424-9

2

1

93.98[3.700]

96.52[3.800]

76

3-147424-8

2

1

91.44[3.600]

93.98[3.700]

74

3-147424-7

2

1

88.90[3.500]

91.44[3.600]

72

3-147424-6

2

1

86.36[3.400]

88.90[3.500]

70

3-147424-5

2

1

83.82[3.300]

86.36[3.400]

68

3-147424-4

2

1

81.28[3.200]

83.82[3.300]

66

3-147424-3

2

1

78.74[3.100]

81.28[3.200]

64

3-147424-2

2

1

76.20[3.000]

78.74[3.100]

62

3-147424-1

2

1

73.66[2.900]

76.20[3.000]

60

3-147424-0

2

1

71.12[2.800]

73.66[2.900]

58

2-147424-9

2

1

68.58[2.700]

71.12[2.800]

56

2-147424-8

2

1

66.04[2.600]

68.58[2.700]

54

2-147424-7

2

1

63.50[2.500]

66.04[2.600]

52

2-147424-6

2

1

60.96[2.400]

63.50[2.500]

50

2-147424-5

SUPERSEDED BY 7-147424-4

2

1

~~58.42[2.300]~~

~~60.96[2.400]~~

~~48~~

~~2-147424-4~~

2

1

55.88[2.200]

58.42[2.300]

46

2-147424-3

2

1

53.34[2.100]

55.88[2.200]

44

2-147424-2

2

1

50.80[2.000]

53.34[2.100]

42

2-147424-1

SUPERSEDED BY 7-147424-0

2

1

~~48.26[1.900]~~

~~50.80[2.000]~~

~~40~~

~~2-147424-0~~

2

1

45.72[1.800]

48.26[1.900]

38

1-147424-9

2

1

43.18[1.700]

45.72[1.800]

36

1-147424-8

2

1

40.64[1.600]

43.18[1.700]

34

1-147424-7

SUPERSEDED BY 6-147424-6

2

1

~~38.10[1.500]~~

~~40.64[1.600]~~

~~32~~

~~1-147424-6~~

SUPERSEDED BY 6-147424-5

2

1

~~35.56[1.400]~~

~~38.10[1.500]~~

~~30~~

~~1-147424-5~~

2

1

33.02[1.300]

35.56[1.400]

28

1-147424-4

2

1

30.48[1.200]

33.02[1.300]

26

1-147424-3

2

1

27.94[1.100]

30.48[1.200]

24

1-147424-2

2

1

25.40[1.000]

27.94[1.100]

22

1-147424-1

SUPERSEDED BY 6-147424-0

2

1

~~22.86[.900]~~

~~25.40[1.000]~~

~~20~~

~~1-147424-0~~

2

1

20.32[.800]

22.86[.900]

18

147424-9

2

1

17.78[.700]

20.32[.800]

16

147424-8

2

1

15.24[.600]

17.78[.700]

14

147424-7

2

1

12.70[.500]

15.24[.600]

12

147424-6

9

2

1

10.16[.400]

12.70[.500]

10

147424-5

9

2

1

7.62[.300]

10.16[.400]

8

147424-4

9

2

1

5.08[.200]

7.62[.300]

6

147424-3

9

2

1

2.54[.100]

5.08[.200]

4

147424-2

9

2

1

~~2.54[.100]~~

~~2~~

~~147424-1~~

FINISH

B

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

DWN M.BINNER 06NOV2002

CHK J.OLSON 06NOV02

APVD J.OLSON 06NOV02

PRODUCT SPEC 108-25022

APPLICATION SPEC 114-25018

WEIGHT -

CUSTOMER DRAWING

NAME

SIZE A2

CAGE CODE 00779

DRAWING NO C=147424

RESTRICTED TO -

SCALE 1:1

SHEET 2 OF 2

REV F7

TE Connectivity

RECEPTACLE ASSEMBLY, MOD IV,
DOUBLE ROW, TOP ENTRY, .100X.100CL,
VERTICAL MOUNT, AMPMODU

2

1

99.06[3.900]

101.60[4.000]

80

9-147424-0

2

1

96.52[3.800]

99.06[3.900]

78

8-147424-9

2

1

93.98[3.700]

96.52[3.800]

76

8-147424-8

2

1

91.44[3.600]

93.98[3.700]

74

8-147424-7

2

1

88.90[3.500]

91.44[3.600]

72

8-147424-6

2

1

86.36[3.400]

88.90[3.500]

70

8-147424-5

2

1

83.82[3.300]

86.36[3.400]

68

8-147424-4

2

1

81.28[3.200]

83.82[3.300]

66

8-147424-3

2

1

78.74[3.100]

81.28[3.200]

64

8-147424-2

2

1

76.20[3.000]

78.74[3.100]

62

8-147424-1

2

1

73.66[2.900]

76.20[3.000]

60

8-147424-0

2

1

71.12[2.800]

73.66[2.900]

58

7-147424-9

2

1

68.58[2.700]

71.12[2.800]

56

7-147424-8

2

1

66.04[2.600]

68.58[2.700]

54

7-147424-7

2

1

63.50[2.500]

66.04[2.600]

52

7-147424-6

2

1

60.96[2.400]

63.50[2.500]

50

7-147424-5

2

1

58.42[2.300]

60.96[2.400]

48

7-147424-4

2

1

55.88[2.200]

58.42[2.300]

46

7-147424-3

2

1

53.34[2.100]

55.88[2.200]

44

7-147424-2

2

1

50.80[2.000]

53.34[2.100]

42

7-147424-1

2

1

48.26[1.900]

50.80[2.000]

40

7-147424-0

2

1

45.72[1.800]

48.26[1.900]

38

6-147424-9

2

1

43.18[1.700]

45.72[1.800]

36

6-147424-8

2

1

40.64[1.600]

43.18[1.700]

34

6-147424-7

2

1

38.10[1.500]

40.64[1.600]

32

6-147424-6

2

1

35.56[1.400]

38.10[1.500]

30

6-147424-5

2

1

33.02[1.300]

35.56[1.400]

28

6-147424-4

2

1

30.48[1.200]

33.02[1.300]

26

6-147424-3

2

1

27.94[1.100]

30.48[1.200]

24

6-147424-2

2

1

25.40[1.000]

27.94[1.100]

22

6-147424-1

2

1

22.86[.900]

25.40[1.000]

20

6-147424-0

2

1

20.32[.800]

22.86[.900]

18

5-147424-9

2

1

17.78[.700]

20.32[.800]

16

5-147424-8

2

1

15.24[.600]

17.78[.700]

14

5-147424-7

2

1

12.70[.500]

15.24[.600]

12

5-147424-6

9

2

1

10.16[.400]

12.70[.500]

10

5-147424-5

9

2

1

7.62[.300]

10.16[.400]

8

5-147424-4

9

2

1

5.08[.200]

7.62[.300]

6

5-147424-3

9

2

1

2.54[.100]

5.08[.200]

4

5-147424-2

9

2

1

~~2.54[.100]~~

~~2~~

~~5-147424-1~~

FINISH

B

A

NO OF POSN

PART NUMBER

1471-9 (3/11)

147424

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-147424-7](#)