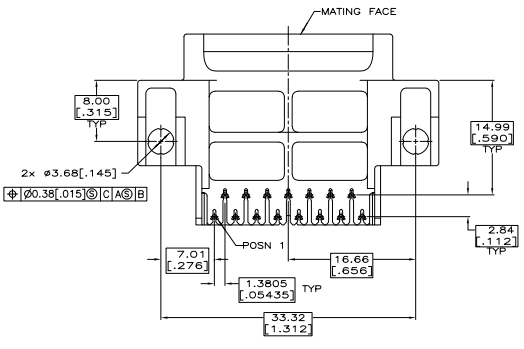


- △ POSITION TOLERANCE APPLIES AT TIP ONLY.
- △ HOUSING: FLAME RETARDENT, 94V-0 RATED, GLASS FILLED NYLON OR POLYESTER, COLOR: BLACK.
- △ CONTACTS: BRASS
- △ INSERTS: ZINC
- △ CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81[.150] MIN FROM MATING END, 0.76 μm [0.00030] MIN GOLD IN MATED AREA, 2.54 μm [0.0001] MIN TIN FOR A LENGTH OF 3.68 [1.45] MIN FROM OPPOSITE END, BOTH OVER 1.27 μm [0.00050] MIN NICKEL.
- △ INSERTS: CLEAR CHROMATE COATING.



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THIS DRAWING IS A CONTROLLED DOCUMENT		REV	DATE	DESCRIPTION	BY	CHK	APP
0	0	0	0	0	0	0	0
DIMENSIONS		UNITS		TOLERANCES		MATERIALS	
mm (INCH)		mm (INCH)		mm (INCH)		mm (INCH)	
2 (1/16)		0.125 (1/8)		0.125 (1/8)		0.125 (1/8)	
3 (1/8)		0.25 (1/4)		0.25 (1/4)		0.25 (1/4)	
4 (1/4)		0.50 (1/2)		0.50 (1/2)		0.50 (1/2)	
5 (1/2)		1.00 (1/2)		1.00 (1/2)		1.00 (1/2)	
6 (3/4)		1.50 (3/4)		1.50 (3/4)		1.50 (3/4)	
7 (3/4)		2.00 (3/4)		2.00 (3/4)		2.00 (3/4)	
8 (1)		2.50 (1)		2.50 (1)		2.50 (1)	
9 (1 1/4)		3.00 (1 1/4)		3.00 (1 1/4)		3.00 (1 1/4)	
10 (1 1/2)		3.50 (1 1/2)		3.50 (1 1/2)		3.50 (1 1/2)	
11 (1 3/4)		4.00 (1 3/4)		4.00 (1 3/4)		4.00 (1 3/4)	
12 (2)		4.50 (2)		4.50 (2)		4.50 (2)	
13 (2 1/4)		5.00 (2 1/4)		5.00 (2 1/4)		5.00 (2 1/4)	
14 (2 1/2)		5.50 (2 1/2)		5.50 (2 1/2)		5.50 (2 1/2)	
15 (2 3/4)		6.00 (2 3/4)		6.00 (2 3/4)		6.00 (2 3/4)	
16 (3)		6.50 (3)		6.50 (3)		6.50 (3)	
17 (3 1/4)		7.00 (3 1/4)		7.00 (3 1/4)		7.00 (3 1/4)	
18 (3 1/2)		7.50 (3 1/2)		7.50 (3 1/2)		7.50 (3 1/2)	
19 (3 3/4)		8.00 (3 3/4)		8.00 (3 3/4)		8.00 (3 3/4)	
20 (4)		8.50 (4)		8.50 (4)		8.50 (4)	
21 (4 1/4)		9.00 (4 1/4)		9.00 (4 1/4)		9.00 (4 1/4)	
22 (4 1/2)		9.50 (4 1/2)		9.50 (4 1/2)		9.50 (4 1/2)	
23 (4 3/4)		10.00 (4 3/4)		10.00 (4 3/4)		10.00 (4 3/4)	
24 (5)		10.50 (5)		10.50 (5)		10.50 (5)	
25 (5 1/4)		11.00 (5 1/4)		11.00 (5 1/4)		11.00 (5 1/4)	
26 (5 1/2)		11.50 (5 1/2)		11.50 (5 1/2)		11.50 (5 1/2)	
27 (5 3/4)		12.00 (5 3/4)		12.00 (5 3/4)		12.00 (5 3/4)	
28 (6)		12.50 (6)		12.50 (6)		12.50 (6)	
29 (6 1/4)		13.00 (6 1/4)		13.00 (6 1/4)		13.00 (6 1/4)	
30 (6 1/2)		13.50 (6 1/2)		13.50 (6 1/2)		13.50 (6 1/2)	
31 (6 3/4)		14.00 (6 3/4)		14.00 (6 3/4)		14.00 (6 3/4)	
32 (7)		14.50 (7)		14.50 (7)		14.50 (7)	
33 (7 1/4)		15.00 (7 1/4)		15.00 (7 1/4)		15.00 (7 1/4)	
34 (7 1/2)		15.50 (7 1/2)		15.50 (7 1/2)		15.50 (7 1/2)	
35 (7 3/4)		16.00 (7 3/4)		16.00 (7 3/4)		16.00 (7 3/4)	
36 (8)		16.50 (8)		16.50 (8)		16.50 (8)	
37 (8 1/4)		17.00 (8 1/4)		17.00 (8 1/4)		17.00 (8 1/4)	
38 (8 1/2)		17.50 (8 1/2)		17.50 (8 1/2)		17.50 (8 1/2)	
39 (8 3/4)		18.00 (8 3/4)		18.00 (8 3/4)		18.00 (8 3/4)	
40 (9)		18.50 (9)		18.50 (9)		18.50 (9)	
41 (9 1/4)		19.00 (9 1/4)		19.00 (9 1/4)		19.00 (9 1/4)	
42 (9 1/2)		19.50 (9 1/2)		19.50 (9 1/2)		19.50 (9 1/2)	
43 (9 3/4)		20.00 (9 3/4)		20.00 (9 3/4)		20.00 (9 3/4)	
44 (10)		20.50 (10)		20.50 (10)		20.50 (10)	
45 (10 1/4)		21.00 (10 1/4)		21.00 (10 1/4)		21.00 (10 1/4)	
46 (10 1/2)		21.50 (10 1/2)		21.50 (10 1/2)		21.50 (10 1/2)	
47 (10 3/4)		22.00 (10 3/4)		22.00 (10 3/4)		22.00 (10 3/4)	
48 (11)		22.50 (11)		22.50 (11)		22.50 (11)	
49 (11 1/4)		23.00 (11 1/4)		23.00 (11 1/4)		23.00 (11 1/4)	
50 (11 1/2)		23.50 (11 1/2)		23.50 (11 1/2)		23.50 (11 1/2)	
51 (11 3/4)		24.00 (11 3/4)		24.00 (11 3/4)		24.00 (11 3/4)	
52 (12)		24.50 (12)		24.50 (12)		24.50 (12)	
53 (12 1/4)		25.00 (12 1/4)		25.00 (12 1/4)		25.00 (12 1/4)	
54 (12 1/2)		25.50 (12 1/2)		25.50 (12 1/2)		25.50 (12 1/2)	
55 (12 3/4)		26.00 (12 3/4)		26.00 (12 3/4)		26.00 (12 3/4)	
56 (13)		26.50 (13)		26.50 (13)		26.50 (13)	
57 (13 1/4)		27.00 (13 1/4)		27.00 (13 1/4)		27.00 (13 1/4)	
58 (13 1/2)		27.50 (13 1/2)		27.50 (13 1/2)		27.50 (13 1/2)	
59 (13 3/4)		28.00 (13 3/4)		28.00 (13 3/4)		28.00 (13 3/4)	
60 (14)		28.50 (14)		28.50 (14)		28.50 (14)	
61 (14 1/4)		29.00 (14 1/4)		29.00 (14 1/4)		29.00 (14 1/4)	
62 (14 1/2)		29.50 (14 1/2)		29.50 (14 1/2)		29.50 (14 1/2)	
63 (14 3/4)		30.00 (14 3/4)		30.00 (14 3/4)		30.00 (14 3/4)	
64 (15)		30.50 (15)		30.50 (15)		30.50 (15)	
65 (15 1/4)		31.00 (15 1/4)		31.00 (15 1/4)		31.00 (15 1/4)	
66 (15 1/2)		31.50 (15 1/2)		31.50 (15 1/2)		31.50 (15 1/2)	
67 (15 3/4)		32.00 (15 3/4)		32.00 (15 3/4)		32.00 (15 3/4)	
68 (16)		32.50 (16)		32.50 (16)		32.50 (16)	
69 (16 1/4)		33.00 (16 1/4)		33.00 (16 1/4)		33.00 (16 1/4)	
70 (16 1/2)		33.50 (16 1/2)		33.50 (16 1/2)		33.50 (16 1/2)	
71 (16 3/4)		34.00 (16 3/4)		34.00 (16 3/4)		34.00 (16 3/4)	
72 (17)		34.50 (17)		34.50 (17)		34.50 (17)	
73 (17 1/4)		35.00 (17 1/4)		35.00 (17 1/4)		35.00 (17 1/4)	
74 (17 1/2)		35.50 (17 1/2)		35.50 (17 1/2)		35.50 (17 1/2)	
75 (17 3/4)		36.00 (17 3/4)		36.00 (17 3/4)		36.00 (17 3/4)	
76 (18)		36.50 (18)		36.50 (18)		36.50 (18)	
77 (18 1/4)		37.00 (18 1/4)		37.00 (18 1/4)		37.00 (18 1/4)	
78 (18 1/2)		37.50 (18 1/2)		37.50 (18 1/2)		37.50 (18 1/2)	
79 (18 3/4)		38.00 (18 3/4)		38.00 (18 3/4)		38.00 (18 3/4)	
80 (19)		38.50 (19)		38.50 (19)		38.50 (19)	
81 (19 1/4)		39.00 (19 1/4)		39.00 (19 1/4)		39.00 (19 1/4)	
82 (19 1/2)		39.50 (19 1/2)		39.50 (19 1/2)		39.50 (19 1/2)	
83 (19 3/4)		40.00 (19 3/4)		40.00 (19 3/4)		40.00 (19 3/4)	
84 (20)		40.50 (20)		40.50 (20)		40.50 (20)	
85 (20 1/4)		41.00 (20 1/4)		41.00 (20 1/4)		41.00 (20 1/4)	
86 (20 1/2)		41.50 (20 1/2)		41.50 (20 1/2)		41.50 (20 1/2)	
87 (20 3/4)		42.00 (20 3/4)		42.00 (20 3/4)		42.00 (20 3/4)	
88 (21)		42.50 (21)		42.50 (21)		42.50 (21)	
89 (21 1/4)		43.00 (21 1/4)		43.00 (21 1/4)		43.00 (21 1/4)	
90 (21 1/2)		43.50 (21 1/2)		43.50 (21 1/2)		43.50 (21 1/2)	
91 (21 3/4)		44.00 (21 3/4)		44.00 (21 3/4)		44.00 (21 3/4)	
92 (22)		44.50 (22)		44.50 (22)		44.50 (22)	
93 (22 1/4)		45.00 (22 1/4)		45.00 (22 1/4)		45.00 (22 1/4)	
94 (22 1/2)		45.50 (22 1/2)		45.50 (22 1/2)		45.50 (22 1/2)	
95 (22 3/4)		46.00 (22 3/4)		46.00 (22 3/4)		46.00 (22 3/4)	
96 (23)		46.50 (23)		46.50 (23)		46.50 (23)	
97 (23 1/4)		47.00 (23 1/4)		47.00 (23 1/4)		47.00 (23 1/4)	
98 (23 1/2)		47.50 (23 1/2)		47.50 (23 1/2)		47.50 (23 1/2)	
99 (23 3/4)		48.00 (23 3/4)		48.00 (23 3/4)		48.00 (23 3/4)	
100 (24)		48.50 (24)		48.50 (24)		48.50 (24)	

5748872-1  
 PART NO

TYCO ELECTRONICS CORPORATION HARRISBURG, PA 17105-3008		PLUG ASSEMBLY, SIZE 2, 15 POSN., ALL PLASTIC, RIGHT ANGLE 590 SERIES, AMPULMITE III		REVISION TO	
CUSTOMER DRAWING		A1 00779 5748872		REV 1 1 1	