

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

BY TYCO ELECTRONICS CORPORATION

ALL RIGHTS RESERVED.

LOC

DIST

REV

PER

ECO

DATE

DWN

APVD

DF

X5

C

REV

PER

ECO

08

030005

13JAN2009

PK

RL

RAISED CAVITY INDENTIFICATION NUMBERS

DIM B

R.106 [2.69] TYP

Ø.125 [3.18] 2 PLC

DIM D

DIM E

10° TYP

DIM C

MATING FACE

DIM A

△ MARK AMP, MFG'S PART NO AND DATE CODE, FAR SIDE.

R.065 [1.65] TYP

DIM G

DIM L

.375 MAX [9.53]

.070 [1.78] TYP

.030 [0.76]

DIM F

SHELL, FRONT & REAR
MAT'L: STEEL PER ASTM A 109
OR EQUIVALENT
FINISH: ZINC PLATE PER ASTM-B-633
.000200 [0.0051] MIN THK WITH
SUPPLEMENTARY CHROMATE (CR3+)

INSERT ASSEMBLY
MAT'L: POLYESTER PER MIL-M-24519, TYPE: GPT-30F
COLOR, BLACK OR GST-40F OR PPS PER ASTM D4067.

10° TYP

R.092 [2.34] TYP

DIM J

DIM H

.049 [1.24]	.606 [15.39]	2.312 [58.72]	.238 [6.05]	.436 [11.07]	.683 [17.35]	.508 [12.90]	2.505 [63.63]	2.217 [56.31]	2.744 [69.70]	MS14004-1	104	6	1218746-6
.029 [0.74]	.586 [14.88]	2.292 [58.22]	.229 [5.82]	.416 [10.57]	.653 [16.59]	.498 [12.65]	2.495 [63.37]	2.207 [56.06]	2.714 [68.94]				
.049 [1.24]	.544 [13.82]	2.188 [55.58]	.238 [6.05]	.436 [11.07]	.620 [15.75]	.446 [11.33]	2.411 [61.24]	2.084 [52.93]	2.650 [67.31]	MS18277-2	78	5	1218746-5
.029 [0.74]	.524 [13.31]	2.168 [55.07]	.229 [5.82]	.416 [10.57]	.590 [14.99]	.436 [11.07]	2.401 [60.99]	2.074 [52.68]	2.620 [66.55]				
.049 [1.24]	.432 [10.97]	2.282 [57.96]	.238 [6.05]	.436 [11.07]	.509 [12.93]	.334 [8.48]	2.505 [63.63]	2.187 [55.55]	2.744 [69.70]	MS18276-2	62	4	1218746-4
.029 [0.74]	.412 [10.46]	2.262 [57.45]	.229 [5.82]	.416 [10.57]	.479 [12.17]	.324 [8.23]	2.495 [63.37]	2.177 [55.30]	2.714 [68.94]				
.049 [1.24]	.432 [10.97]	1.635 [41.53]	.238 [6.05]	.436 [11.07]	.509 [12.93]	.334 [8.48]	1.857 [47.17]	1.539 [39.09]	2.103 [53.42]	MS18275-2	44	3	1218746-3
.029 [0.74]	.412 [10.46]	1.615 [41.02]	.229 [5.82]	.416 [10.57]	.479 [12.17]	.324 [8.23]	1.847 [46.91]	1.529 [38.84]	2.073 [52.65]				
.040 [1.02]	.432 [10.97]	1.093 [27.76]	.238 [6.05]	.432 [10.97]	.509 [12.93]	.334 [8.48]	1.317 [33.45]	.999 [25.37]	1.556 [39.52]	MS18274-2	26	2	1218746-2
.020 [0.51]	.412 [10.46]	1.073 [27.25]	.229 [5.82]	.412 [10.46]	.479 [12.17]	.324 [8.23]	1.307 [33.20]	.989 [25.12]	1.526 [38.76]				
.040 [1.02]	.432 [10.97]	.769 [19.53]	.238 [6.05]	.432 [10.97]	.509 [12.93]	.334 [8.48]	.989 [25.12]	.671 [17.04]	1.228 [31.19]	MS18273-2	15	1	1218746-1
.020 [0.51]	.412 [10.46]	.749 [19.02]	.229 [5.82]	.412 [10.46]	.479 [12.17]	.324 [8.23]	.979 [24.87]	.661 [16.79]	1.198 [30.43]				
L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO. OF POS	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL -

FINISH -

DWN C.C. THOMAS 11-10-00

CHK R. FROSS 11-10-00

APP'D R. GROSS 11-10-00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

NAME

PLUG ASSY, AMPLIMITE, SERIES 90, SIZE 22, ZINC PLATED

SIZE CAGE CODE DRAWING NO

A1 00779 1218746

RESTRICTED TO

SCALE 4:1

SHEET 1 OF 1

REV C

AMP 4805 REV 31MAR2000

H:\docmod\1218746_1_e.dwg