

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

AD

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REV PER ECO-08-0196888	29FEB2008	BC	GG

PART NO.	"A°"	HOUSING	CONTACT
1469492-1	0°	-	<div>7</div> <div>2</div>
1469492-2	45°	-	<div>7</div> <div>2</div>
1469492-3	90°	-	<div>7</div> <div>2</div>
1469492-7	270°	-	<div>7</div> <div>2</div>
1469492-8	315°	-	<div>7</div> <div>2</div>
1469492-9	<div>9</div>	-	<div>7</div> <div>2</div>
1-1469492-1	0°	<div>6</div>	<div>8</div>
1-1469492-2	45°	<div>6</div>	<div>8</div>
1-1469492-3	90°	<div>6</div>	<div>8</div>
1-1469492-7	270°	<div>6</div>	<div>8</div>
1-1469492-8	315°	<div>6</div>	<div>8</div>
1-1469492-9	<div>9</div>	<div>6</div>	<div>8</div>
3-1469492-1	0°	-	<div>7</div> <div>2</div>
3-1469492-2	45°	-	<div>7</div> <div>2</div>
3-1469492-3	90°	-	<div>7</div> <div>2</div>
3-1469492-7	270°	-	<div>7</div> <div>2</div>
3-1469492-8	315°	-	<div>7</div> <div>2</div>
3-1469492-9	<div>9</div>	-	<div>7</div> <div>2</div>

9.00

CONTACT, ESD

HOUSING

SECTION S-S

5.25

5.5

M3 X 0.5-6H X 3.0 DEEP

7.25

1469492

DIM X ADJACENT TO TIER 1 OR TIER 2 ASSEMBLY

PART NO

1

MATERIAL:HOUSING: ZINC ALLOY DIE CASTING, ZAMAK 3. CONTACT: PHOSPHOR BRONZE

2

OBSOLETE PART NUMBER

3

HOLE FOR POSITIVE RETENTION SCREW.

4

DASH NUMBERS INDICATE KEY ORIENTATION (P/N 1469492-2 SHOWN ON DRAWING)

5

GROUND PAD Ø5mm ON BOTH SIDE OF PCB.

6

FINISH: SILVER OVER NICKEL OVER COPPER

7

CONTACT FINISH: 1.27µm MIN NICKEL ALL OVER

8

CONTACT FINISH: 3.81µm MINIMUM SILVER IN CONTACT AREA OVER 1.27µm MINIMUM NICKEL ALL OVER

9

GUIDE MODULE W/O KEYING
GUIDE PIN 1469491 SERIES MUST BE ORIENTED TO PROVIDE PROPER ESD PERFORMANCE

5.00

5.5

4.75

12.50

Ø3.00±0.05 -Z-

Ø4.65±0.05 2 PLC

Ø0.10 Y Z

LAST PIN ROW OF ADJACENT SIGNAL CONNECTOR

EDGE OF DAUGHTERCARD

PIN A1 OF ADJACENT SIGNAL CONNECTOR

TOP OF MOTHERBOARD

DIM X 2 PLC

PRIMARY PCB LAYOUT CONNECTOR SIDE SCALE 3: 1

'Y'	PRODUCT
2.5	TIER 1
2.25	TIER 2
1.50	TIER 2 (7-ROW)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.5

1 PLC ±.13

2 PLC ±.01

3 PLC ±0.0001

4 PLC ANGLES ±

FINISH

2

MATERIAL

1

-

DWN

R. TREA

24FEB2004

CHK

B. PATTERSON

24FEB2004

APVD

G. GRIFFITH

24FEB2004

PRODUCT SPEC

108-2072

APPLICATION SPEC

114-13056

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

MULTIGIG GUIDE MODULE/STANDOFF, RIGHT ANGLE, 20.3mm, DAUGHTERCARD

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-1469492

RESTRICTED TO

-

SCALE

4:1

SHEET

1

OF

1

REV

B1

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING