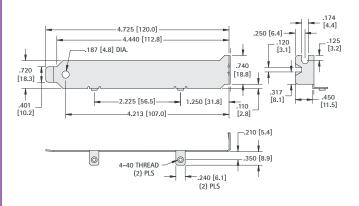
STANDARD BLANK BRACKETS

These computer brackets have been designed to accommodate a large variety of board sizes and heights. Available with tabs located properly for ESA/EISA or PCI formats. Blanks can be machined or stamped for prototype or low volume production. All brackets are nickel plated for a clean look and a protective finish. Standard cut-outs can be added to these blanks to suit your specific production needs. See page 110-111 for standard cut-outs and design worksheet.

- Premium quality
- · Designed to fit all PC computers height brackets available
- Blanks available for "fillers"
- · Fast delivery and cost effective tooling for special designs

MATERIAL: .032 (.81) thick Steel, Nickel Plate

EISA/ISA



CAT. NO. 9202

PCI

4.725 [120.0] 4.440 [112.8] -187 [4.8] DIA -.250 [6.4] .750 .725 [19.1] [18.4] .330 [8.4] .401 [10.2] .398 [10.1] -.100 [2.6] 3.362 [85.4] 4.213 [107.0] .343 [8.7] .467 [11.9] 4-40 THREAD .310 [7.9] (2) PLS

4.725 [120.0] 4.440 [112.8] .250 [6.4] .187 [4.8] DIA. .750 .725 [19.1] [18.4] .609 [15.5]-.100 .401 [10.2] 4.213 [107.0] .295 [7.5] 4-40 THREAD .240 [6.1]

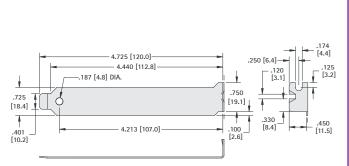
CAT. NO. 9203

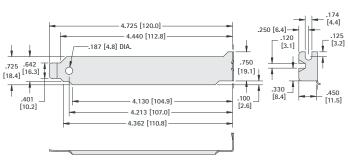
COMPUTER BRACKETS

CAT. NO. 9204

EISA/ISA or PCI

· Reinforced with rib for extra strength





CAT. NO. 9200

CAT. NO. 9201

106

Tel (718) 956-8900 • Fax (718) 956-9040

KEYSTONE Rohs Compliant - ISO 9001 CERTIFIED

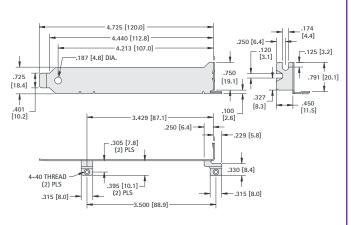
www.keyelco.com

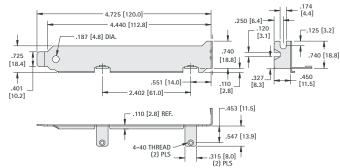
31-07 20th Road - Astoria, NY 11105-2017

(800) 221-5510 • kec@keyelco.com Downloaded from Elcodis.com electronic components distributor

STANDARD BLANK BRACKETS

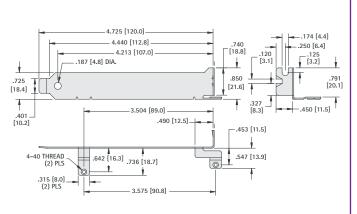
EISA/ISA

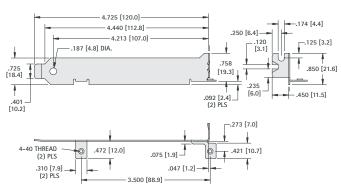




CAT. NO. 9205

CAT. NO. 9206

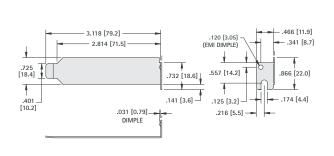


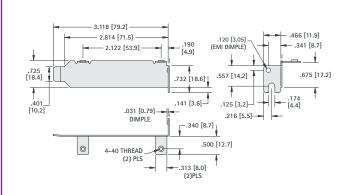


CAT. NO. 9207

CAT. NO. 9208

LOW PROFILE BLANK BRACKETS





CAT. NO. 9230

CAT. NO. 9231

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ROHS COMPLIANT ~ ISO 9001 CERTIFIED

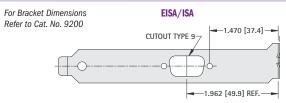
www.keyelco.com 31-07 20th Road – Astoria, NY 11105-2017 **COMPUTER BRACKETS**

These computer brackets have been designed with a production requirements, we can fabricate a bracket to variety of holes and cutouts to connect most peripherals. The brackets shown reflect the most common configurations for most applications. If our standard brackets do not fit your

your exact specifications. Refer to pages 106 - 107 for blank dimensions and page 110 for standard cutout dimensions.

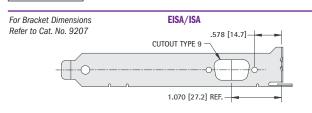
- Peripherals
 Video Cards
- Parallel/Serial Ports External Hard Drives
- External CD Drives

9 PIN

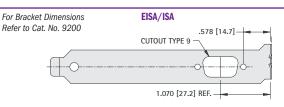


For Bracket Dimensions PCI Refer to Cat. No. 9200 **CUTOUT TYPE 9** 2.199 [55.9] REF.

CAT. NO. 9200-1



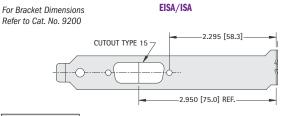
CAT. NO. 9200-2

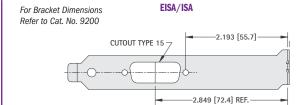


CAT. NO. 9200-16

CAT. NO. 9207-1

15 PIN



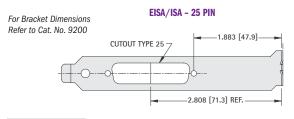


CAT. NO. 9200-11

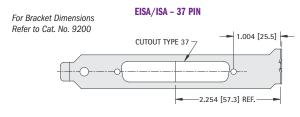
CAT. NO. 9200-3

COMPUTER BRACKETS

25 - 37 - 50 PIN



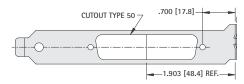
Tel (718) 956-8900 • Fax (718) 956-9040



CAT. NO. 9200-4 CAT. NO. 9200-5

For Bracket Dimensions Refer to Cat. No. 9200

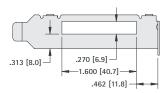
EISA/ISA - 50 PIN



CAT. NO. 9200-14

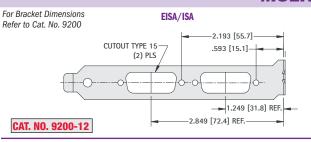
LOW PROFILE ACCESS PORT

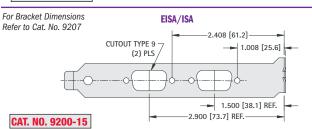
For Bracket Dimensions Refer to Cat. No. 9231

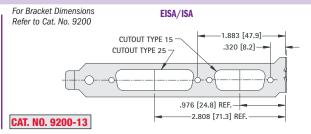


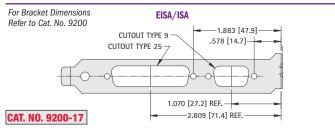
CAT. NO. 9231-1

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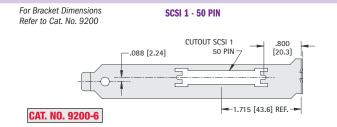


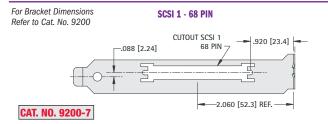


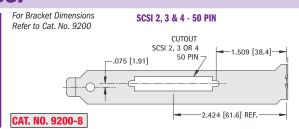


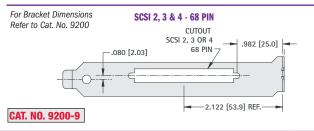


SCSI

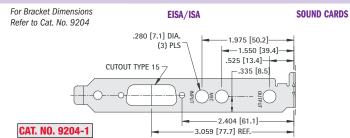


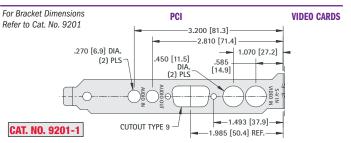


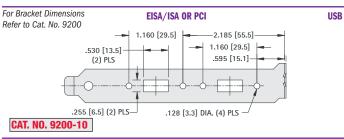


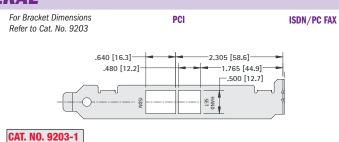


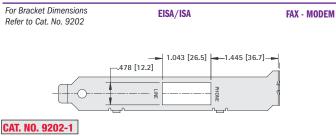
PERIPHERAL

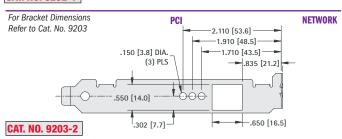












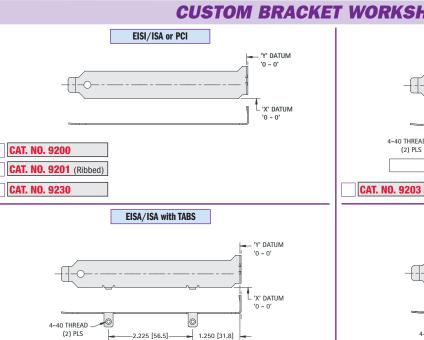


STANDARD PANEL CUTOUTS TYPE 9 TYPE 15 TYPE 25 .850 [47.0] .984 [25.0] 1.311 [33.3] .441 [11.2] -1 620 [41 2] .754 [19.2] 1.086 [27.6] [11.2] 10° _ .120 [3.1] 10° -∠ .120 [3.1] DIA. .120 [3.1] (2) PLS DIA. (2) PLS DIA. (2) PLS (2) PLS (2) PLS (2) PLS TYPE 9A TYPE 15A TYPE 25A .984 [25.0] 1.311 [33.3] 1.850 [47.0] 441 .441 .809 [20.6] .441 -1.677 [42.6] [11.2] 1.138 [28.9] [11.2] [11.2] 10° .120 [3.1] 10° ∠ .120 [3.1] DIA. .120 [3.1] DIA. (2) PLS (2) PLS DIA. (2) PLS (2) PLS BRACKET CUTOUTS & MARKINGS (2) PLS (2) PLS SCSI 2. 3 OR 4 - 50 PIN TYPE 37 SCSI 1 - 50 PIN 1.830 [46.5] .393 [10.0] .393 [10.0] 2.500 [63.5] 1.830 [46.5] **−1.434** [36.4] **→** .260 [6.6] **■**-1.434 [36.4] .260 [6.6] -2.275 [57.8] [11.2] -.096 [2.5] -.096 [2.5] 1 .295 [7.5] .295 [7.5] A .120 [3.1] 1.685 [42.8] -1.685 [42.8] (2) PLS DIA. 1.990 [50.6] 1.990 [50.6] (2) PLS TYPE 37A SCSI 1 - 68 PIN SCSI 2.3 OR 4-68 PIN .393 [10.0] 2.280 [57.9] 2.500 [63.5] 2.280 [57.9] 1 884 [47 9] .260 [6.6] 2.327 [59.1] -2.136 [54.3] -.124 [3.2] [11.2] .096 [2.5] .295 [7.5] -.295 [7.5] 10° ∠ .120 [3.1] DIA. 2.135 [54.3] (2) PLS (2) PLS 2.440 [62.0] ROUND USB **BNC** .125 [3.2] MIN. .530 [13.5] 450 [11.5] .650 [16.5] MAX. .530 [13.5] - .255 .510 [13.0] DIA. -.223 [5.7] [6.5] .590 [15.0] .395 [10.1] **RECOMMENDED DIAMETERS** Stereo Jacks = .280 (7.1) TYPE B TYPF A TYPF A PS/2 = .650 (16.5)Phono Jacks= .400 (10.2) DUAL Mini-Din= .400 (10.2) to STACKING .650 (16.5) RJ11 -RJ45 IEEE 1394 - "FIREWIRE" .500 [12.7] .640 [16.3] 500 [12.7] .600 [15.3] .480 [12.2] .410 [10.4] -.090 [2.29] .500 [12.7] .500 [12.7] .500 [12.7] .500 [12.7] .300 [7.6] RJ45 RJ11 RJ11/ RJ12 RJ12 STAMPED IDENTIFICATION MARKINGS AUDIO IN VGA IN ■ VIDEO IN INPUT PHONE AUDIO OUT VGA OUT VIDEO OUT OUTPUT LINE LINE IN SVIDEO IN CAMERA IN MIC HANDSET LINE OUT SVIDEO OUT ■ TUNER OUT S/P DIF ISDN

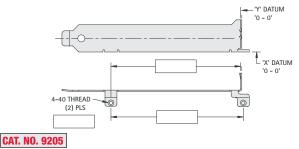
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ROHS COMPLIANT ISO 9001 CERTIFIED

CUSTOM BRACKET WORKSHEET



CAT. NO. 9202 **EISA/ISA with TABS**



CAT. NO. 9207

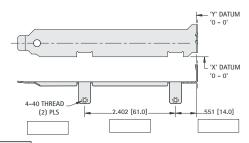
'Y' DATUM 'X' DATUM 4-40 THREAD -2.122 [53.9]

LOW PROFILE with TABS

CAT. NO. 9231

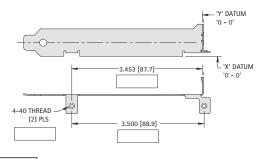
PCI with TABS 'Y' DATUM 'X' DATUM 4-40 THREAD (2) PLS 3.362 [85.4] -.398 [10.1]

EISA/ISA with TABS

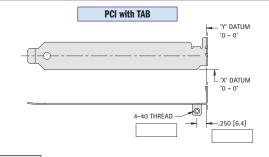


CAT. NO. 9206

EISA/ISA with TABS



CAT. NO. 9208



CAT. NO. 9204

NOTE: Refer to pages 106 and 107 for overall blank dimensions

If you do not have your own drawing, please use the worksheet provided.

- STEP 1: Select a standard blank configuration PCI or EISA/ISA, with or without tabs.
- STEP 2: If you've selected a standard blank with tabs and the tab locations do not meet your requirements, indicate the dimensions in the boxes.
- STEP 3: Select your standard panel cutouts (page 110) and place them on your selected drawing. Use Datum's X and Y on drawing, to indicate the precise
- location of the center lines of the cutout(s). STEP 5: For stamped identification markings (page 110) indicate the approximate location(s).
- STEP 6: Quantities Required: If you have any questions, please contact our application engineers.

Name: Company

Address

Phone: For prompt quotations fax, mail or e-mail this worksheet.