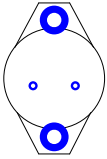


TO-3

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 98
Size: 1050 x 1573 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-2	TH	Round	95 mil	45 mil
3-4	TH	Round	300 mil	150 mil

Scale 1:2

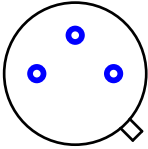


TO-5

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 99
Size: 370 x 370 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1

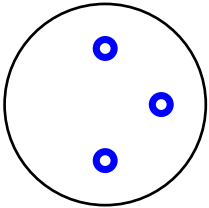


TO-8

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 100
Size: 524 x 524 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	65 mil	28 mil

Scale 2:1

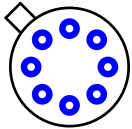


TO-8BB-54

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 320 x 320 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	54 mil	20 mil

Scale 2:1

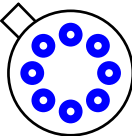


TO-8BB-62

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 342 x 342 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	62 mil	20 mil

Scale 2:1

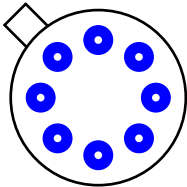


TO-8DD-78

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 472 x 472 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	78 mil	20 mil

Scale 2:1

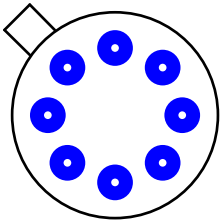


TO-8DD-93

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 556 x 556 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	93 mil	20 mil

Scale 2:1

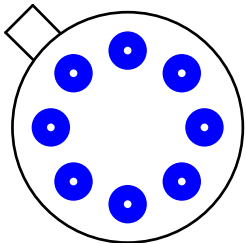


TO-8DD-100

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 618 x 618 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	100 mil	20 mil

Scale 2:1

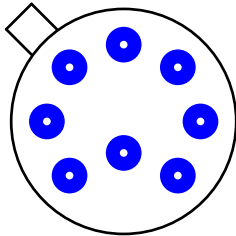


TO-8EE-93

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 599 x 599 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	93 mil	20 mil

Scale 2:1

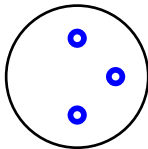


TO-9

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 101
Size: 370 x 370 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1

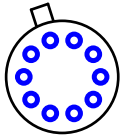


TO-10GG-46

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 292 x 336 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-10	TH	Round	46 mil	20 mil

Scale 2:1

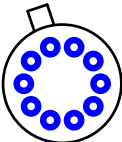


TO-10GG-54

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 308 x 360 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-10	TH	Round	54 mil	20 mil

Scale 2:1

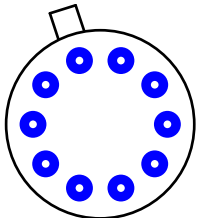


TO-10II-70A

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 490 x 555 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-10	TH	Round	70 mil	20 mil

Scale 2:1

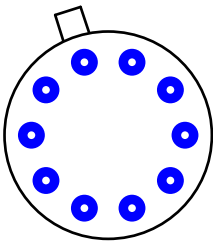


TO-10II-70B

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398
Size: 540 x 604 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-10	TH	Round	70 mil	20 mil

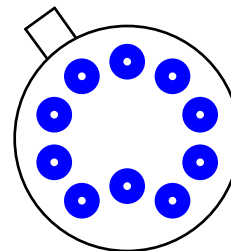
Scale 2:1



TO-10JJ-93*Author:* Ivex*Source:* DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 398*Size:* 586 x 633 mil

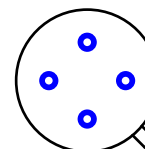
PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-10	TH	Round	93 mil	20 mil

Scale 2:1

**TO-12***Author:* Ivex*Source:* JEDEC PUBLICATION NO.95 BOOK ONE PAGE 103*Size:* 370 x 370 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-4	TH	Round	50 mil	20 mil

Scale 2:1

**TO-17***Author:* Ivex*Source:* JEDEC PUBLICATION NO.95 BOOK ONE PAGE 104*Size:* 239 x 233 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-4	TH	Round	50 mil	20 mil

Scale 2:1

**TO-18***Author:* Ivex*Source:* JEDEC PUBLICATION NO.95 BOOK ONE PAGE 105*Size:* 250 x 239 mil

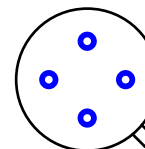
PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1

**TO-33***Author:* Ivex*Source:* JEDEC PUBLICATION NO.95 BOOK ONE PAGE 106*Size:* 370 x 370 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-4	TH	Round	50 mil	20 mil

Scale 2:1

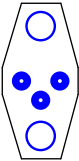


TO-37

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 108
Size: 395 x 810 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	100 mil	20 mil
4-5	TH	Round	160 mil	135 mil

Scale 1:1

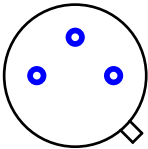


TO-39

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 95
Size: 370 x 370 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1



TO-52

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 114
Size: 250 x 239 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1

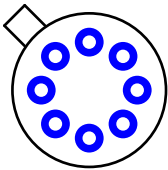


TO-76

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING,
PAGE 406
Size: 421 x 421 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-8	TH	Round	75 mil	35 mil

Scale 2:1



TO-92

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 142
Size: 165 x 210 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1



TO-98

Author: Ivex
Source: JEDEC PUBLICATION NO.95 BOOK ONE PAGE 148
Size: 230 x 230 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	50 mil	20 mil

Scale 2:1

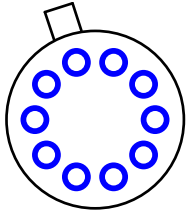


TO-100

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING, PAGE 406
Size: 462 x 534 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-10	TH	Round	75 mil	45 mil

Scale 2:1

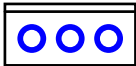


TO-220

Author: Ivex
Source: DIGITAL PRINTED CIRCUIT DESIGN AND DRAFTING, PAGE 406
Size: 340 x 160 mil

PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-3	TH	Round	75 mil	45 mil

Scale 2:1



PHOTO_N

Author: Ivex
Source: ELFA 48 CATALOG, INTERNATIONAL EDITION, PAGE 849
Description: Optical Components, Photo Transistor EL-PT202
Size: 235 x 180 mil Pin spacing: 100 mil

Scale 2:1



PIN(s)	PAD			
	TYPE	SHAPE	SIZE	HOLE
1-2	TH	Round	65 mil	28 mil