



# SMOOTH N SLEEK SDN BHD

(Co. Reg. No: 321141-K) ESTD. SINCE 1994

UNIT 1-05-12, KRYSTAL POINT CORPORATE PARK, KRYSTAL POINT II,  
LEBUH BUKIT KECIL 6, 11900 BAYAN LEPAS, PENANG, MALAYSIA.

TEL : (6)04-644 8029, 644 9029 FAX : (6)04-644 0107 E-mail : [sales@snspcb.com](mailto:sales@snspcb.com)

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GST NO : 001193566208

## Eyelets

Eyelets are pure copper, electroplated with tin or solder.

### Eyelet Selection Criteria ID - Inside Diameter

Eyelet inside diameter should be .003"-.020" greater than the component lead diameter.

### OD - Outside Diameter

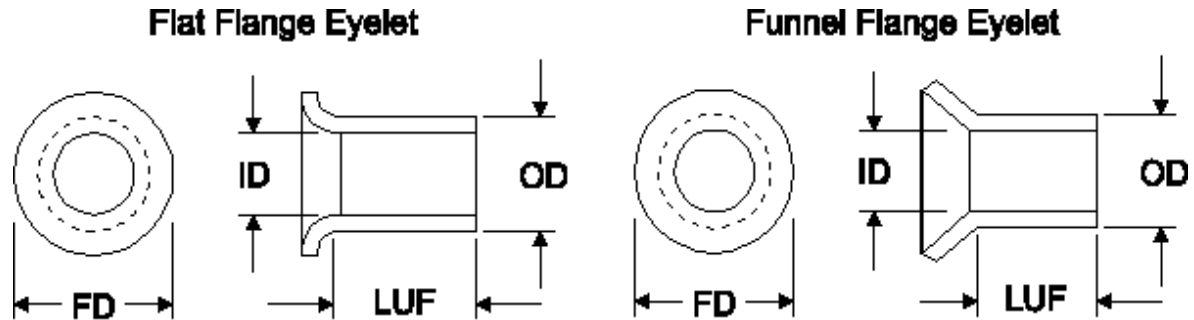
The clearance hole in the circuit board should be .001" to .005" greater than the outside diameter.

### LUF - Length Under Flange

The length of the flange should be .025" - .035" greater than the thickness of the circuit board.

### FD - Flange Diameter

The flange diameter should be small enough to prevent interference with adjacent pads or circuits.



Eyelets with Flat Flange

ORDER NO.	ID	OD	LUF	FD	PC BOARD THICKNESS	BALL MILL	FORM TOOL *	ANVIL TOOL *	FLANGE TYPE	REF. NO:
118-1954	.020	.030	.094	.046	.055 -.065	BM-01	118-1823	118-1817	FLAT	EF206
118-1955	.020	.030	.120	.046	.085 -.095	BM-01	118-1823	118-1817	FLAT	EF209
119-EF-B026	.026	.040	.093	.046	.055 -.065	BM-01	118-1823	118-1817	FLAT	B026
118-1956	.030	.040	.093	.060	.055 -.065	BM-02	118-1824	118-1818	FLAT	EF306
118-1957	.033	.047	.093	.080	.055 -.065	BM-03	118-1825	118-1819	FLAT	EF336
118-1958	.033	.047	.125	.080	.085 -.095	BM-03	118-1825	118-1819	FLAT	EF339
119-EF-B034	.034	.046	.093	.080	.055 -.065	BM-03	118-1825	118-1819	FLAT	B034
118-1959	.035	.047	.062	.080	.025 -.035	BM-03	118-1825	118-1819	FLAT	EF353
118-1960	.036	.046	.093	.076	.055 -.065	BM-03	118-1825	118-1819	FLAT	EF366
118-1961	.045	.059	.062	.090	.025 -.035	BM-05	118-1826	118-1820	FLAT	EF453
118-1962	.045	.059	.090	.090	.055 -.065	BM-05	118-1826	118-1820	FLAT	EF456
118-1963	.045	.059	.125	.090	.085 -.095	BM-05	118-1826	118-1820	FLAT	EF459
119-EF-B048	.048	.059	.093	.090	.085 -.095	BM-05	118-1826	118-1820	FLAT	B048
119-EF-B058	.058	.068	.102	.090	.085 -.095	BM-05	118-1826	118-1820	FLAT	B058
119-EF-B064	.064	.076	.091	.090	.085 -.095	BM-06	118-1826	118-1820	FLAT	B064

All dimensions are in inches plus or minus .002"

Eyelets with Funnel Flange

ORDER NO.	ID	OD	LUF	FD	PC BOARD THICKNESS	BALL MILL	FORM TOOL *	ANVIL TOOL *	FLANGE TYPE	REF. NO:
118-1965	.035	.047	.118	.080	.085 -.095	BM-3	118-1835	118-1830	FUNNEL	EY359
118-1966	.043	.059	.156	.095	.120 -.130	BM-5	118-1836	118-1830	FUNNEL	EY431
118-1967	.064	.076	.091	.115	.055 -.065	BM-7	118-1837	118-1831	FUNNEL	EY646
118-1968	.073	.089	.093	.125	.055 -.065	BM-8	118-1838	118-1832	FUNNEL	EY736



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\* Form Tools and Anvil Tools are used with Eyelet Press # 118-1815