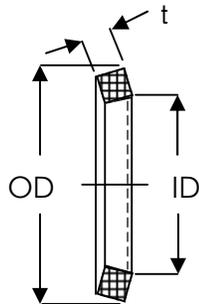




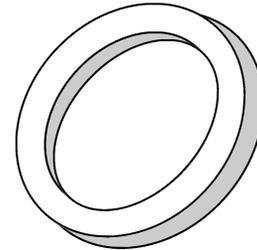
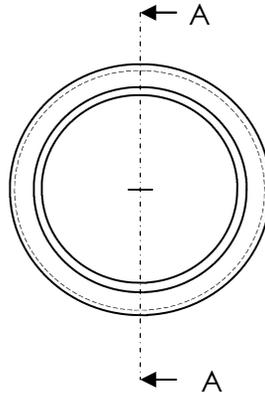
39 Souhegan Street - P.O. Box 269, Wilton, New Hampshire 03086  
TEL (603) 654-2002 FAX (603) 654-2533  
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ISO 9001 Certified

**SOLDER PREFORMS  
CIRCULAR**



SECTION A - A



These preforms are designed specifically for SHP series feedthrus, ground pins and capacitors. They provide optimum flow and fillet when used with the recommended preform well and are available in three solders: Sn63, Sn96 and Sb5.

FEEDTHRU SERIES	PREFORM PART NO.	DIMENSIONS <sup>(3)</sup>			RECOMMENDED WELL <sup>(3)</sup>	
		ID	OD	t	Dia.	Depth
SHP60	SPPF-60xx	.054	.090	.020	.096	.012
SHP74B	SPPF-74Bxx	.068	.120	.025	.124	.012
SHP74C	SPPF-74Cxx	.068	.108	.020	.114	.012
SHP74D	SPPF-74Dxx	.068	.108	.018	.114	.012
SHP86	SPPF-86xx	.080	.120	.020	.126	.012
SHP86B	SPPF-86xx	.080	.120	.020	.126	.012
SHP98	SPPF-98xx	.092	.134	.020	.140	.012
SHP98A	SPPF-98xx	.092	.134	.020	.140	.012
SHP98B	SPPF-98xx	.092	.134	.020	.140	.012
SHP11	SPPF-11xx	.105	.145	.020	.150	.012
SHP12	SPPF-12xx	.114	.154	.020	.160	.012
SHP13	SPPF-13xx	.132	.192	.025	.198	.012
SHP13A	SPPF-13Axx	.130	.173	.025	.182	.012
SHP15	SPPF-15xx	.152	.194	.020	.200	.012
SHP76	SPPF-74Dxx	.068	.108	.018	.114	.012

Example Part No. SPPF-1363

- NOTES: (1) Insert last 2 digits of desired solder in place of xx (63, 96 or b5).  
(2) Not available in Sb5  
(3) Tolerance on all dimensions is ±.002

Solder & Melting Temperatures

- Sn63 - 183°C (361°F)
- Sn96 - 221°C (430°F)
- Sb5 - 232-240°C (450-464°F)

All dimensions are inches.



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CAPACITOR SERIES	PREFORM PART NO.	DIMENSIONS <sup>(3)</sup>			RECOMMENDED WELL <sup>(3)</sup>	
		ID	OD	t	Dia.	Depth
C88 <sup>(2)</sup>	SPPF-88xx	.083	.138	.025	.142	.025
C99A <sup>(2)</sup>	SPPF-99Axx	.095	.132	.014	.142	.010
C11	SPPF-11xx	.105	.145	.020	.150	.020
C11A	SPPF-11Axx	.105	.145	.012	.150	.012
C11R	SPPF-11xx	.105	.145	.020	.150	.020
C13	SPPF-13xx	.132	.192	.025	.201	.012
C13A	SPPF-13Axx	.130	.173	.025	.182	.012
C13R	SPPF-13xx	.132	.192	.025	.201	.012
C74A	SPPF-86xx	.080	.120	.020	.126	.012
C74B	SPPF-86xx	.080	.120	.020	.126	.012
CK12A	SPPF-13Axx	.130	.173	.025	.183	.080

GROUND PIN SERIES	PREFORM PART NO.	DIMENSIONS <sup>(3)</sup>			RECOMMENDED WELL <sup>(3)</sup>	
		ID	OD	t	Dia.	Depth
SHPP15/30	SPPF-15/30-xx	.019	.060	.022	.065	.012
SHPP25/40	SPPF-25/40xx	.029	.071	.020	.081	.012
SHPP30/40	SPPF-30/40xx	.035	.075	.020	.081	.012

All dimensions are inches.