



## 2018 Wire, Bar and Preform Solder RoHS Product Certificate of Compliance

All Lead-Free Solder products meet the requirements of the following RoHS standards:

- EU Directive 2015/863 of 31 March 2015, amending Annex II to Directive 2011/65/EU of the European Parliament regarding the list of restricted substances (RoHS).
- China RoHS standard SJ/T 11363-2006.

Lead-Free products listed in the attached product number tables are compliant based on the maximum concentration values (MCV) for the restricted substances as specified below.

Material	❖ Maximum Limit (ppm)
Lead (Pb)	0.1% (1000 ppm)
Mercury (Hg)	0.1% (1000 ppm)
Cadmium (Cd)	0.01% (100 ppm)
Hexavalent chromium (CrVI)	0.1% (1000 ppm)
Polybrominated biphenyls (PBB)	0.1% (1000 ppm)
Polybrominated diphenyl ethers (PBDE)	0.1% (1000 ppm)
Decabromodiphenyl ether (Deca-BDE)	0.1% (1000 ppm)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1% (1000 ppm)
Butyl benzyl phthalate (BBP)	0.1% (1000 ppm)
Dibutyl phthalate (DBP)	0.1% (1000 ppm)
Diisobutyl phthalate (DIBP)	0.1% (1000 ppm)

❖ Maximum limit does not apply to applications for which exemptions have been granted by the RoHS standards.

Updated product compliance declarations can be downloaded from our website at [www.kester.com](http://www.kester.com), including:

- REACH Substance of Very High Concern (SVHC)
- EICC Conflict Minerals Reporting Template (CMRT)

Safety Data Sheets (SDSs) for our solder products conform to the United Nations' Globally Harmonized System (GHS) and follow the criteria for classification of mixtures in accordance with Regulation (EC) No 1272/2008 Classification, Labeling and Packaging (CLP).

This Certificate of Compliance will be updated to reflect changes in restricted substances. Kester does not provide any warranty with respect to the information provided from this Certificate of Compliance. The Terms and Conditions of Sale under which customers purchased Kester solder products shall continue to apply.

Should you require additional information, please send your requests to:

[customerservice@kester.com](mailto:customerservice@kester.com).



#### 44 Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
2400960075	Sn96.3Ag3.7 #70/44 .031 1 LB SPL	Sn96.3Ag3.7	44	0.031
2470120061	Sn99.3Cu.7 3.3%/44 .062 1 LB SPL	Sn99.3Cu.7	44	0.062
2470310027	Sn97Ag.20Sb.80Cu2 3.3%/44 .031 1 LB SPL	Sn97Ag.2Sb.8Cu2	44	0.031
2470400009	Sn96.5Ag03.5 2.2%/44 .020 1 LB SPL	Sn96.5Ag3.5	44	0.02
2470400026	Sn96.5Ag03.5 2.2%/44 .031 1 LB SPL	Sn96.5Ag3.5	44	0.031
2470400027	Sn96.5Ag03.5 3.3%/44 .031 1 LB SPL	Sn96.5Ag3.5	44	0.031
2470400061	Sn96.5Ag03.5 3.3%/44 .062 1 LB SPL	Sn96.5Ag3.5	44	0.062
2470500007	Sn96.3Ag3.7 3.3%/44 .015 1 LB SPL	Sn96.3Ag3.7	44	0.015
2470500010	Sn96.3Ag3.7 3.3%/44 .020 1 LB SPL	Sn96.3Ag3.7	44	0.02
2470500027	Sn96.3Ag3.7 3.3%/44 .031 1 LB SPL	Sn96.3Ag3.7	44	0.031
2470500039	Sn96.3Ag3.7 3.3%/44 .040 1 LB SPL	Sn96.3Ag3.7	44	0.04
2470500061	Sn96.3Ag3.7 3.3%/44 .062 1 LB SPL	Sn96.3Ag3.7	44	0.062
2470500066	Sn96.3Ag3.7 3.3%/44 .093 1 LB SPL	Sn96.3Ag3.7	44	0.093
2470680010	Sn96.5Ag03Cu.5 3.3%/44 .020 1 LB SPL	SAC305	44	0.02
2470680027	Sn96.5Ag03Cu.5 3.3%/44 .031 1 LB SPL	SAC305	44	0.031
2470680039	Sn96.5Ag03Cu.5 3.3%/44 .040 1 LB SPL	SAC305	44	0.04
2470700010	Sn95Ag05 3.3%/44 .020 1 LB SPL	Sn95Ag5	44	0.02
2470700025	Sn95Ag05 1.1%/44 .031 1 LB SPL	Sn95Ag5	44	0.031
2470700027	Sn95Ag05 3.3%/44 .031 1 LB SPL	Sn95Ag5	44	0.031
2470700029	Sn95Ag05 2.2%/44 .032 1 LB SPL	Sn95Ag5	44	0.032
2470700060	Sn95Ag05 2.2%/44 .062 1 LB SPL	Sn95Ag5	44	0.062
2470700061	Sn95Ag05 3.3%/44 .062 1 LB SPL	Sn95Ag5	44	0.062
2470800018	Sn95Sb05 3.3%/44 .025 1 LB SPL	Sn95Sb5	44	0.025
2470800027	Sn95Sb05 3.3%/44 .031 1 LB SPL	Sn95Sb5	44	0.031
2470800060	Sn95Sb05 2.2%/44 .062 1 LB SPL	Sn95Sb5	44	0.062



Kester Part #	Description	Alloy	Flux	Diameter
2470800061	Sn95Sb05 3.3%/44 .062 1 LB SPL	Sn95Sb5	44	0.062
2570000038	Sn99 2.2%/44 .040 4 LB SPL	Sn99	44	0.04
2570000059	Sn99 1.1%/44 .062 4 LB SPL	Sn99	44	0.062
2570000065	Sn99 2.2%/44 .093 4 LB SPL	Sn99	44	0.093
2570400061	Sn96.5Ag03.5 3.3%/44 .062 4 LB SPL	Sn96.5Ag3.5	44	0.062
2570800025	Sn95Sb05 1.1%/44 .031 4 LB SPL	Sn95Sb5	44	0.031
2570800027	Sn95Sb05 3.3%/44 .031 4 LB SPL	Sn95Sb5	44	0.031
2770680060	Sn96.5Ag03Cu.5 2.2%/44 .062 18 LB SPL	SAC305	44	0.062

#### 48 Activated Rosin Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
2470401403	Sn96.5Ag03.5 1.1%/48 .040 1 LB SPL	Sn96.5Ag3.5	48	0.04
2470681400	Sn96.5Ag03Cu.5 3.3%/48 .062 1 LB SPL	SAC305	48	0.062
2470681401	Sn96.5Ag03Cu.5 3.3%/48 .020 1 LB SPL	SAC305	48	0.02
2470681402	Sn96.5Ag03Cu.5 3.3%/48 .031 1 LB SPL	SAC305	48	0.031
2470681404	Sn96.5Ag03Cu.5 3.3%/48 .050 1 LB SPL	SAC305	48	0.05
2470681405	Sn96.5Ag03Cu.5 3.3%/48 .040 1 LB SPL	SAC305	48	0.04
2470681406	Sn96.5Ag03Cu.5 3.3%/48 .025 1 LB SPL	SAC305	48	0.025
2470681407	Sn96.5Ag03Cu.5 3.3%/48 .015 1 LB SPL	SAC305	48	0.015
2470681408	Sn96.5Ag03Cu.5 2.2%/48 .050 1 LB SPL	SAC305	48	0.05
2470681411	Sn96.5Ag03Cu.5 3.3%/48 .093 1 LB SPL	SAC305	48	0.093
2470681415	Sn96.5Ag03Cu.5 3.3%/48 .010 1 LB SPL	SAC305	48	0.01
2495741400	K100LD 3.3%/48 .062 1 LB SPL	K100LD	48	0.062
2495741401	K100LD 3.3%/48 .020 1 LB SPL	K100LD	48	0.02
2495741402	K100LD 3.3%/48 .031 1 LB SPL	K100LD	48	0.031
2495741404	K100LD 3.3%/48 .050 1 LB SPL	K100LD	48	0.05
2495741405	K100LD 3.3%/48 .040 1 LB SPL	K100LD	48	0.04



Kester Part #	Description	Alloy	Flux	Diameter
2495741406	K100LD 3.3%/48 .025 1 LB SPL	K100LD	48	0.025
2570681400	Sn96.5Ag03Cu.5 3.3%/48 .062 4 LB SPL	SAC305	48	0.062
2570681404	Sn96.5Ag03Cu.5 3.3%/48 .050 4 LB SPL	SAC305	48	0.05
2570681411	Sn96.5Ag03Cu.5 3.3%/48 .093 4 LB SPL	SAC305	48	0.093
2595741400	K100LD 3.3%/48 .062 4 LB SPL	K100LD	48	0.062

### 245 Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
2470408800	Sn96.5Ag03.5 1.1%/245 .031 1 LB SPL	Sn96.5Ag3.5	245	0.031
2470408801	Sn96.5Ag03.5 2.2%/245 .031 1 LB SPL	Sn96.5Ag3.5	245	0.031
2470408802	Sn96.5Ag03.5 3.3%/245 .031 1 LB SPL	Sn96.5Ag3.5	245	0.031
2470408803	Sn96.5Ag03.5 2.2%/245 .062 1 LB SPL	Sn96.5Ag3.5	245	0.062
2470408834	Sn96.5Ag03.5 2.2%/245 .020 1 LB SPL	Sn96.5Ag3.5	245	0.02
2470408843	Sn96.5Ag03.5 2.2%/245 .015 1 LB SPL	Sn96.5Ag3.5	245	0.015
2470408846	Sn96.5Ag03.5 2.2%/245 .040 1 LB SPL	Sn96.5Ag3.5	245	0.04
2470409026	Sn96.5Ag03.5 2.2%/245 .031 1 LB GRN SPL	Sn96.5Ag3.5	245	0.031
2470508800	Sn96.3Ag3.7 1.1%/245 .031 1 LB SPL	Sn96.3Ag3.7	245	0.031
2470508808	Sn96.3Ag3.7 3.3%/245 .020 1 LB SPL	Sn96.3Ag3.7	245	0.02
2470508813	Sn96.3Ag3.7 1.1%/245 .040 1 LB SPL	Sn96.3Ag3.7	245	0.04
2470508846	Sn96.3Ag3.7 2.2%/245 .040 1 LB SPL	Sn96.3Ag3.7	245	0.04
2470688800	Sn96.5Ag03Cu.5 1.1%/245 .031 1 LB SPL	SAC305	245	0.031
2470688846	Sn96.5Ag03Cu.5 2.2%/245 .040 1 LB SPL	SAC305	245	0.04
9170598815	Sn95.8Ag3.5Cu.7 3.3%/245 0.015 250 GM SPL	Sn95.8Ag3.5Cu.7	245	0.015
9170598825	Sn95.8Ag3.5Cu.7 3.3%/245 0.025 250 GM SPL	Sn95.8Ag3.5Cu.7	245	0.025
9270688803	Sn96.5Ag3Cu0.5 2.2%/245 0.062 500 GRAM SPL	Sn96.5Ag3Cu0.5	245	0.062



Kester Part #	Description	Alloy	Flux	Diameter
9270688860	Sn96.5Ag3Cu0.5 2.2%/245 .025 500 GRAM SPL	SAC305	245	0.025
9270688861	Sn96.5Ag3Cu0.5 2.8%/245 .025 500	SAC305	245	0.025
9270689030	Sn96.5Ag03Cu.5 3.3%/245 .025 500 GRAM SPL	SAC305	245	0.025

## 268 Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
9670699515	Sn96.5Ag3.0Cu0.5 3.3%/268 .015 500 G Robo SPL	Sn96.5Ag3.0Cu0.5	268	0.02
9670699520	Sn96.5Ag3.0Cu0.5 3.3%/268 .020 500 G Robo SPL	Sn96.5Ag3.0Cu0.5	268	0.02
9670699525	Sn96.5Ag3.0Cu0.5 3.3%/268 .025 500 G Robo SPL	Sn96.5Ag3.0Cu0.5	268	0.03
9670699531	Sn96.5Ag3.0Cu0.5 3.3%/268 .031 500 G Robo SPL	Sn96.5Ag3.0Cu0.5	268	0.03
9670699540	Sn96.5Ag3.0Cu0.5 3.3%/268 .040 500 G Robo SPL	Sn96.5Ag3.0Cu0.5	268	0.04
9695749515	K100LD 3.3%/268 .015 500 G Robo SPL	K100LD	268	0.02
9695749520	K100LD 3.3%/268 .020 500 G Robo SPL	K100LD	268	0.02
9695749525	K100LD 3.3%/268 .025 500 G Robo SPL	K100LD	268	0.03
9695749531	K100LD 3.3%/268 .031 500 G Robo SPL	K100LD	268	0.03
9695749540	K100LD 3.3%/268 .040 500 G Robo SPL	K100LD	268	0.04

## 275 Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
WI3107	275 K100 58 060M 050 125	K100LD	275	0.6
WI3221	275 K100LD 66 080M 050 125	K100LD	275	0.8
WI3582	275 K100 58 120M 050 125	K100LD	275	1.2
WI2663	275 965A3C05 58 040M 025 125	SAC305	275	0.4
WI2844	275 965A3C05 58 040M 025 125 W	SAC305	275	0.4
WI2664	275 965A3C05 66 040M 025 125	SAC305	275	0.4



Kester Part #	Description	Alloy	Flux	Diameter
WI2720	275 965A3C05 58 050M 025 125	SAC305	275	0.5
WI2843	275 965A3C05 58 050M 025 125 W	SAC305	275	0.5
WI2728	275 965A3C05 58 060M 050 125	SAC305	275	0.6
WI2788	275 965A3C05 58 080M 050 125	SAC305	275	0.8
WI2789	275 965A3C05 58 100M 050 125	SAC305	275	1.0
WI2853	275 965A3C05 66 060M 050 125	SAC357	275	0.6
WI2898	275 965A3C05 58 080M 050 125W	SAC357	275	0.8
WI2897	275 965A3C05 58 100M 050 125W	SAC357	275	1.0
40500755	275 58 Sn96.5Ag3Cu0.5 0.25mm 1/4kg Spl	SAC305	275	0.25
40500944	275 58 Sn96.5Ag3Cu0.5 0.25mm 1/2kg Spl	SAC305	275	0.25
40500985	275 66 K100LD 0.25mm 1 lb spool	K100LD	275	0.25
40510445	275 66 K100LD 0.4mm 1/4 kg Spl	K100LD	275	0.4
40510447	275 66 K100LD 0.6mm 450g Spl	K100LD	275	0.6
40510448	275 66 K100LD 0.8mm 450g Spl	K100LD	275	0.8
40510449	275 66 K100LD 1.0mm 450g Spl	K100LD	275	1.0
40510450	275 66 K100LD 1.2mm 450g Spl	K100LD	275	1.2
40510452	275 66 K100LD 1.5mm 1kg Spl	K100LD	275	1.5
40510756	275 58 Sn96.5Ag3Cu0.5 0.4mm 1/4kg Spl (D)	SAC305	275	0.4
40510758	275 58 Sn96.5Ag3Cu0.5 0.8mm 1/2kg Spl (D)	SAC305	275	0.8
40510759	275 58 Sn96.5Ag3Cu0.5 1.0mm 1/2kg Spl (D)	SAC305	275	1.0
40510760	275 58 Sn96.5Ag3Cu0.5 1.2mm 1/2kg Spl (D)	SAC305	275	1.2
40510761	275 58 Sn96.5Ag3Cu0.5 1.5mm 1/2kg Spl (D)	SAC305	275	1.5
40510762	275 58 Sn96.5Ag3Cu0.5 2.5mm 1/2kg Spl (D)	SAC305	275	2.5
40510763	275 58 Sn96.5Ag3Cu0.5 0.6mm 1/2kg Spl (D)	SAC305	275	0.6
40510927	275 58 Sn96.5Ag3Cu0.5 2.0mm 1/2kg Spl (D)	SAC305	275	2.0
40510940	275 58 Sn96.5Ag3Cu0.5 3.0mm 2.5kg Spl (D)	SAC305	275	3.0
2470407601	Sn96.5Ag03.5 2.2%/275 .031 1 LB SPL	Sn96.5Ag3.5	275	0.031
2470407607	Sn96.5Ag03.5 2.2%/275 .062 1 LB SPL	Sn96.5Ag3.5	275	0.062
2470687600	Sn96.5Ag03Cu.5 1.1%/275 .031 1 LB SPL	SAC305	275	0.031



Kester Part #	Description	Alloy	Flux	Diameter
2470687601	Sn96.5Ag03Cu.5 2.2%/275 .031 1 LB SPL	SAC305	275	0.031
2470687602	Sn96.5Ag03Cu.5 1.1%/275 .020 1 LB SPL	SAC305	275	0.02
2470687603	Sn96.5Ag03Cu.5 2.2%/275 .020 1 LB SPL	SAC305	275	0.02
2470687605	Sn96.5Ag03Cu.5 2.2%/275 .040 1 LB SPL	SAC305	275	0.04
2470687606	Sn96.5Ag03Cu.5 2.2%/275 .050 1 LB SPL	SAC305	275	0.05
2470687607	Sn96.5Ag03Cu.5 2.2%/275 .062 1 LB SPL	SAC305	275	0.062
2470687608	Sn96.5Ag03Cu.5 2.2%/275 .015 1 LB SPL	SAC305	275	0.015
2470687609	Sn96.5Ag03Cu.5 3.3%/275 .015 1 LB SPL	SAC305	275	0.015
2470687610	Sn96.5Ag03Cu.5 3.3%/275 .020 1 LB SPL	SAC305	275	0.02
2470687611	Sn96.5Ag03Cu.5 3.3%/275 .040 1 LB SPL	SAC305	275	0.04
2470687614	Sn96.5Ag03Cu.5 1.1%/275 .062 1 LB SPL	SAC305	275	0.062
2470687615	Sn96.5Ag03Cu.5 3.3%/275 .062 1 LB SPL	SAC305	275	0.062
2470687617	Sn96.5Ag03Cu.5 2.2%/275 .025 1 LB SPL	SAC305	275	0.025
2470687618	Sn96.5Ag03Cu.5 3.3%/275 .031 1 LB SPL	SAC305	275	0.031
2470687619	Sn96.5Ag03Cu.5 3.3%/275 .025 1 LB SPL	SAC305	275	0.025
2470687623	Sn96.5Ag03Cu.5 2.2%/275 .010 1 LB SPL	SAC305	275	0.01
2470687632	Sn96.5Ag03Cu.5 2.2%/275 .093 1 LB SPL	SAC305	275	0.093
2495747601	K100LD 2.2%/275 .031 1 LB SPL	K100LD	275	0.031
2495747609	K100LD 3.3%/275 .015 1 LB SPL	K100LD	275	0.015
2495747610	K100LD 3.3%/275 .020 1 LB SPL	K100LD	275	0.02
2495747613	K100LD 3.3%/275 .050 1 LB SPL	K100LD	275	0.05
2495747615	K100LD 3.3%/275 .062 1 LB SPL	K100LD	275	0.062
2495747618	K100LD 3.3%/275 .031 1 LB SPL	K100LD	275	0.031
2495747619	K100LD 3.3%/275 .025 1 LB SPL	K100LD	275	0.025
2495747631	K100LD 3.3%/275 .010 1 LB SPL	K100LD	275	0.01
2570407607	Sn96.5Ag03.5 2.2%/275 .062 4 LB SPL	Sn96.5Ag3.5	275	0.062
2570687613	Sn96.5Ag03Cu.5 3.3%/275 .050 4 LB SPL	SAC305	275	0.05
2570687632	Sn96.5Ag03Cu.5 2.2%/275 .093 4 LB SPL	SAC305	275	0.093
2595747613	K100LD 3.3%/275 .050 4 LB SPL	K100LD	275	0.05



Kester Part #	Description	Alloy	Flux	Diameter
2595747634	K100LD 3.3%/275 .093 4 LB SPL	K100LD	275	0.093

### 282 Flux-Cored Lead-Free Product Alloys

Kester Part #	Description	Alloy	Flux	Diameter
2470507402	Sn96.3Ag3.7 3.3%/282 .031 1 LB SPL	Sn96.3Ag3.7	282	0.031
2470807410	Sn95Sb05 2.2%/282 .031 1 LB SPL	Sn95Sb5	282	0.031

### 285 Flux-Cored Lead-Free Product Alloys

Kester Part #	Description	Alloy	Flux	Diameter
2470509702	Sn96.3Ag3.7 3.3%/285 .020 1 LB SPL	Sn96.3Ag3.7	285	0.02
2470509703	Sn96.3Ag3.7 3.3%/285 .015 1 LB SPL	Sn96.3Ag3.7	285	0.015
2470509709	Sn96.3Ag3.7 1.1%/285 .031 1 LB SPL	Sn96.3Ag3.7	285	0.031
2470509710	Sn96.3Ag3.7 3.3%/285 .031 1 LB SPL	Sn96.3Ag3.7	285	0.031
2470509711	Sn96.3Ag3.7 3.3%/285 .062 1 LB SPL	Sn96.3Ag3.7	285	0.062
2470509718	Sn96.3Ag3.7 3.3%/285 .025 1 LB SPL	Sn96.3Ag3.7	285	0.025
2470509727	Sn96.3Ag3.7 2.2%/285 .015 1 LB SPL	Sn96.3Ag3.7	285	0.015
2470689710	Sn96.5Ag03Cu.5 3.3%/285 .031 1 LB SPL	SAC305	285	0.031
2470689713	Sn96.5Ag03Cu.5 2.2%/285 .031 1 LB SPL	SAC305	285	0.031
2470689716	Sn96.5Ag03Cu.5 3.3%/285 .040 1 LB SPL	SAC305	285	0.04
2470689720	Sn96.5Ag03Cu.5 2.2%/285 .040 1 LB SPL	SAC305	285	0.04
2470709710	Sn95Ag05 3.3%/285 .031 1 LB SPL	Sn95Ag5	285	0.031
2470709711	Sn95Ag05 3.3%/285 .062 1 LB SPL	Sn95Ag5	285	0.062
2470808802	Sn95Sb05 3.3%/285 .031 1 LB SPL	Sn95Sb5	285	0.031
2470809702	Sn95Sb05 3.3%/285 .020 1 LB SPL	Sn95Sb5	285	0.02
2470809703	Sn95Sb05 3.3%/285 .015 1 LB SPL	Sn95Sb5	285	0.015
2470809710	Sn95Sb05 3.3%/285 .031 1 LB SPL	Sn95Sb5	285	0.031
2470809713	Sn95Sb05 2.2%/285 .031 1 LB SPL	Sn95Sb5	285	0.031
2470809715	Sn95Sb05 3.3%/285 .050 1 LB SPL	Sn95Sb5	285	0.05
2470809718	Sn95Sb05 3.3%/285 .025 1 LB SPL	Sn95Sb5	285	0.025





### 296 Flux-Cored Lead-Free Product Alloy

Kester Part #	Description	Alloy	Flux	Diameter
WI3660	296 965A3C05 58 080M 050 125	SAC305	296	0.8
WI3661	296 965A3C05 58 100M 050 125	SAC305	296	1.0
WI3666	296 965A3C05 58 060M 050 125	SAC305	296	0.6
WI3674	296 965A3C05 58 025M 010 005	SAC305	296	0.25
WI3675	296 965A3C05 58 040M 025 125	SAC305	296	0.4
WI3676	296 965A3C05 58 050M 025 125	SAC305	296	0.5

### 331 Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
2470616441	Sn95.5Ag04Cu.5 2.2%/331 .010 1 LB SPL	SAC405	331	0.01
2470686401	Sn96.5Ag03Cu.5 3.3%/331 .020 1 LB SPL	SAC305	331	0.02
2470686403	Sn96.5Ag03Cu.5 3.3%/331 .031 1 LB SPL	SAC305	331	0.031
2470686407	Sn96.5Ag03Cu.5 3.3%/331 .040 1 LB SPL	SAC305	331	0.04
2470686409	Sn96.5Ag03Cu.5 3.3%/331 .050 1 LB SPL	SAC305	331	0.05
2470686411	Sn96.5Ag03Cu.5 3.3%/331 .062 1 LB SPL	SAC305	331	0.062
2470686417	Sn96.5Ag03Cu.5 3.3%/331 .025 1 LB SPL	SAC305	331	0.025
2470686422	Sn96.5Ag03Cu.5 3.3%/331 .015 1 LB SPL	SAC305	331	0.015
2470686442	Sn96.5Ag03Cu.5 3.3%/331 .010 1 LB SPL	SAC305	331	0.01
2495746401	K100LD 3.3%/331 .020 1 LB SPL	K100LD	331	0.02
2495746403	K100LD 3.3%/331 .031 1 LB SPL	K100LD	331	0.031
2495746409	K100LD 3.3%/331 .050 1 LB SPL	K100LD	331	0.05
2495746411	K100LD 3.3%/331 .062 1 LB SPL	K100LD	331	0.062
2495746417	K100LD 3.3%/331 .025 1 LB SPL	K100LD	331	0.025
2495746422	K100LD 3.3%/331 .015 1 LB SPL	K100LD	331	0.015
2570686411	Sn96.5Ag03Cu.5 3.3%/331 .062 4 LB SPL	SAC305	331	0.062
2570706411	Sn95Ag05 3.3%/331 .062 4 LB SPL	Sn95Ag5	331	0.062
2700016411	Sn95Sb05 3.3%/331 .062 18 LB SPL	Sn95Sb5	331	0.062



Kester Part #	Description	Alloy	Flux	Diameter
9170596442	Sn95.8Ag3.5Cu.7 2.8%/331 .020 250 GRAM SPL	SAC357	331	0.5
9270596442	Sn95.8Ag3.5Cu.7 2.8%/331 .025 500 GRAM SPL	SAC357	331	0.6

### Acid-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
2770802424	Sn95Sb05 3.3%/ACID .062 18 LB SPL	Sn95Sb5	Acid	0.062

### OR-421 Flux-Cored Lead-Free Product Alloys

Kester Part #	Description	Alloy	Flux	Diameter
2470120655	Sn99.3Cu.7 2.2%/OR421 .062 1 LB SPL	Sn99.3Cu.7	OR-421	0.062
2470380673	Sn97Cu03 2.2%/OR-421 .031 1 LB SPL	Sn97Cu3	OR-421	0.031
2470800634	Sn95Sb05 2.2%/OR-421 .032 1 LB SPL	Sn95Sb5	OR-421	0.032
2570680674	Sn96.5Ag03Cu.5 3.3%/OR421 .086 4 LB SPL	SAC305	OR421	0.086
2595740654	K100LD 3.3%/OR421 .062 4 LB SPL	K100LD	OR-421	0.062
2770500655	Sn96.3Ag3.7 2.2%/OR-421 .062 18 LB SPL	Sn96.3Ag3.7	OR-421	0.062
2770800661	Sn95Sb05 #70/OR-421 .062 18 LB SPL	Sn95Sb5	OR-421	0.062
2795740654	K100LD 3.3%/OR421 .062 18 LB SPL	K100LD	OR-421	0.062

### Solid Wire Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
WI3695	SOLID 95A5 031I 1B 25B	Sn95Ag5	Solid	0.031
WI0040	SOLID 95A5 080M 050 125	Sn95Ag5	Solid	0.8
5020-1.6	Sn99.3Cu0.7 Solder Wire	Sn99.3Cu0.7	N/A	1.6
5020-1.4	Sn99.3Cu0.7 Solder Wire	Sn99.3Cu0.7	N/A	1.4
5020-1.2	Sn99.3Cu0.7 Solder Wire	Sn99.3Cu0.7	N/A	1.2
5020-1.0	Sn99.3Cu0.7 Solder Wire	Sn99.3Cu0.7	N/A	1.0
40500967	Solid Sn95Ag5 0.25 mm 250 g spool	Sn95Ag5	Solid	0.25
40510980	Solid Sn96.5Ag3Cu.5 3.0mm 2.5kg Spl-Polnis	SAC305	Solid	3.0



Kester Part #	Description	Alloy	Flux	Diameter
40511003	Solid Sn96.5Ag3Cu0.5 3.0mm 5kg Spool (DE)	SAC305	Solid	3.0
40511004	Solid Sn97Ag3 3.0mm 2.5kg Spl (Polnisch Et)	Sn97Ag3	Solid	3.0
40511008	Solid Sn97Ag3 3.0mm 5kg Spl	Sn97Ag3	Solid	3.0
40511013	Pb-Free SOLID WIRE	SAC305	Solid	3.0
1400008053	AQUABOND SLD WIRE SILVER BEARING .093 1 LB	Sn97Cu02Ag.2Sb.8		0.093
1470000045	Sn99 SLD .045 1 LB SPL	Sn99		0.045
1470000072	Sn99 SLD .072 1 LB SPL	Sn99		0.072
1470500031	Sn96.3Ag3.7 SLD .031 1 LB SPL	Sn96.3Ag3.7		0.031
1470580015	Sn95.5Ag3.8Cu.7 SLD .015 1 LB SPL	SAC387		0.015
1470680062	Sn96.5Ag03Cu.5 SLD .062 1 LB SPL	SAC305	Solid	0.062
1470680125	Sn96.5Ag03Cu0.5 SLD .125 1 LB SPL	SAC305	Solid	0.125
1470700015	Sn95Ag05 SLD .015 1 LB SPL	Sn95Ag5		0.015
1470700020	Sn95Ag05 SLD .020 1 LB SPL	Sn95Ag5		0.02
1470700031	Sn95Ag05 SLD .031 1 LB SPL	Sn95Ag5		0.031
1470700040	Sn95Ag05 SLD .040 1 LB SPL	Sn95Ag5		0.04
1470700125	Sn95Ag05 SLD .125 1 LB SPL	Sn95Ag5		0.125
1470800125	Sn95Sb05 SLD .125 1 LB SPL	Sn95Sb5		0.125
1470801001	Sn95Sb05 SLD .093 1 LB SPL	Sn95Sb5		0.093
1570000050	Sn99 SLD .050 4 LB SPL	K100LD	Solid	0.05
1670000031	Sn99 SLD .031 5 LB SPL	Sn99		0.031
1670400125	Sn96.5Ag03.5 SLD .125 5 LB SPL	Sn96.5Ag3.5		0.125
1670500062	Sn96.3Ag3.7 SLD .062 5 LB SPL	Sn96.3Ag3.7		0.062
1670500125	Sn96.3Ag3.7 SLD .125 5 LB SPL	Sn96.3Ag3.7		0.125
1670680031	Sn96.5Ag03Cu.5 SLD .031 5 LB SPL	SAC305	Solid	0.031
1670680040	Sn96.5Ag03Cu.5 SLD .040 5 LB SPL	SAC305	Solid	0.04



Kester Part #	Description	Alloy	Flux	Diameter
1670680118	Sn96.5Ag03Cu.5 SLD .118 5 LB SPL	SAC305	Solid	0.118
1670680125	Sn96.5Ag03Cu.5 SLD .125 5 LB SPL	SAC305	Solid	0.125
1670800125	Sn95Sb05 SLD .125 5 LB SPL	Sn95Sb5		0.125
1695740125	K100LD SLD .125 5 LB SPL	K100LD	Solid	0.125
1870000045	Sn99 SLD .045 20 LB SPL	Sn99		0.045
1870000062	Sn99 SLD .062 20 LB SPL	Sn99		0.062
1870000078	Sn99 SLD .078 20 LB SPL	Sn99		0.078
1870680093	Sn96.5Ag03Cu.5 SLD .093 20 LB SPL	SAC305	Solid	0.093
1895740079	K100LD SLD .079 20 LB SPL	K100LD	Solid	0.079

#### TK0730, TK0930, TK1030, TK1030A, TK1230 and TKSJ Flux-Cored Lead-Free Products

Kester Part #	Description	Alloy	Flux	Diameter
5011-1.0 TK1030A	Sn95Ag3.5Cu1.5 Flux Core Wire	Sn95Ag3.5Cu1.5	TK1030A	1.0
5011-1.6 TK1030A	Sn95Ag3.5Cu1.5 Flux Core Wire	Sn95Ag3.5Cu1.5	TK1030A	1.6
5020-1.2 TK0930	Sn99.3Cu0.7 Flux Core Wire	Sn99.3Cu0.7	TK0930	1.2
5042-0.6 TK0730	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0730	0.6
5042-0.6 TK0930	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0930	0.6 0.8 1.0
5042-0.6 TK1230	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK1230	0.6 0.8 1.0
5042-0.8 TK0730	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0730	0.8
5042-0.8 TK0930	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0930	0.6 0.8 1.0

Kester Part #	Description	Alloy	Flux	Diameter
5042-0.8 TK1230	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK1230	0.6 0.8 1.0
5042-1.0 TK0730	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0730	1.0
5042-1.0 TK0930	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0930	0.6 0.8 1.0
5042-1.0 TK1230	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK1230	0.6 0.8 1.0
5042-1.2 TK0730	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0730	1.2
5042-1.6 TK0730	Sn96.5Ag3.0Cu0.5 Flux Core Wire	Sn96.5Ag3.0Cu0.5	TK0730	1.6
5048S-0.5 TKSY	Sn97.7Ag0.3Cu2.0 Flux Core Wire	Sn97.7Ag0.3Cu2.0	TSKY	0.5
5050-3.0	Sn97Ag3 Solder Wire	Sn97Ag3	N/A	3.0
5066-0.6 TK1030	Sn98.99Ag0.3Cu0.7Ni0.01 Flux Core Wire	Sn98.99Ag0.3Cu0.7Ni0.01	TK1030	0.6
5066-0.8 TK1030	Sn98.99Ag0.3Cu0.7Ni0.01 Flux Core Wire	Sn98.99Ag0.3Cu0.7Ni0.01	TK1030	0.8
5066-1.0 TK1030	Sn98.99Ag0.3Cu0.7Ni0.01 Flux Core Wire	Sn98.99Ag0.3Cu0.7Ni0.01	TK1030	1.0
5066-1.6 TK1030	Sn98.99Ag0.3Cu0.7Ni0.01 Flux Core Wire	Sn98.99Ag0.3Cu0.7Ni0.01	TK1030	1.6
5075-1.2 TK1030A	Sn98.7Ag0.3Cu1.0 Flux Core Wire	Sn98.7Ag0.3Cu1.0	TK1030A	1.2

### Bar Solder Lead-Free Products

Kester Part #	Description
40010004	Sn96.5Ag3Cu0.5 1000g Bar (DE)
40010038	Sn96.5Ag3Cu0.5 Bar Chips (DE)
40010042	Sn96.5Ag3Cu0.5 4kg (DE)
40010044	Sn97Ag3 1000g Bar (DE)



Kester Part #	Description
40010051	ST Solder Bar Sn100 145mm Bar
40010058	K100 LD 1kg Bar
40010066	Sn96.5Ag3Cu0.5 2.5kg 60.5cm Triangle Bar
40010067	Sn97Ag3 2.5kg 60.5cm Triangle Bar
40010068	Sn97Ag3 750g Triangle Bar
470000000	Sn99 BAR 1 2/3 LB
470120000	Sn99.3Cu.7 BAR 1 2/3 LB
470310000	Sn97Ag.20Sb.80Cu02 BAR 1 2/3 LB
470380000	Sn97Cu03 BAR 1 2/3 LB
470400000	Sn96.5Ag03.5 BAR 1 2/3 LB
470500000	Sn96.3Ag3.7 BAR 1 2/3 LB
470680000	Sn96.5Ag3Cu.5 BAR 1 2/3 LB
470700000	Sn95Ag05 BAR 1 2/3 LB
470710000	Sn95.5Ag3.9Cu.6 E-BAR 1 2/3 LB
470800000	Sn95Sb05 BAR 1 2/3 LB
495740050	K100LD UP BAR 1 2/3 LB
770311900	Sn97Ag.20Sb.80Cu02 7.4 LB. (19" LONG)
770680000	Sn96.5Ag03Cu.5 FLO-BAR 5 LB.
795740050	K100LD UP FLO-BAR
BA2050	Sn100 19MM ANODE BALL (99.99%)
BA2056	Sn100 625GM E-BAR (99.99%)
BA2085	965A35 750GM TR-BAR
BA2086	96A4 750GM TR-BAR
BA2090	993C07 750GM TR-BAR
BA2091	958A35C07 750GM TR-BAR
BA2093	965A3C05 750GM TR-BAR



Kester Part #	Description
BA2104	Sn100 15MM ANODE BALL (99.99%)
BA2107	K100 750GM TR-BAR
BA2113	965A3C05 750GM TR-BAR (CLS)
BA2119	958A35C07 1KG TR-BAR
BA2120	965A3C05 1KG TR-BAR
BA2125	K100LD 750GM TR-BAR
BA2140	965A3C05 750GM TR-BAR TWN
BA2141	965A3C05 750GM TR-BAR TWN
BA2142	965A3C05 IN 5KG TR-BAR TWN
BA2146	K100 IN 750GM TR-BAR TWN
BA2147	Sn100 IN 750GM BAR TWN
BA2148	99A03C07 750GM TR-BAR TWN
BA2149	97A3 IN 5KG BAR TW
LS37	Sn99Ag0.3Cu0.7 Bar Solder
SS5042-M	Sn96.47Ag3.0Cu0.5Ge0.03 Bar Solder
SS5042-X	Sn96.49Ag3.0Cu0.5Ge0.01 Bar Solder
5020	Sn99.3Cu0.7 Bar Solder
5041	Sn95Ag1.0Cu4 Bar Solder
5042	Sn96.5Ag3Cu0.5 Bar Solder
5046	Sn94.8Ag1.2Cu4 Bar Solder
5050	Sn97Ag3 Bar Solder
5066	Sn98.99Ag0.3Cu0.7Ni0.01 Bar Solder
5511	Sn99.29Cu0.7Ge0.01 Bar Solder
5523	Sn96.91Ag3.0Ni0.07Ge0.02 Bar Solder