

Leaded Cored Solder Wires

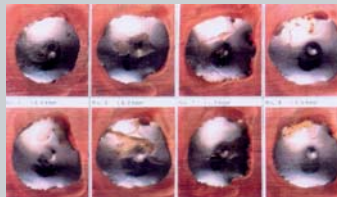
Stable and even flux core assure stable solder process in all kinds of solder applications. Both, the flux and the alloy of the core solder play a part in ensuring ideal soldering conditions.

KR-19SH RMA

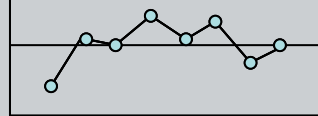
1. High performance cored solder wire with excellent wetting properties, stable and even flux core.
2. Available in lots of different leaded alloy compositions for all kinds of soldering applications.



Competitor cored solder wire



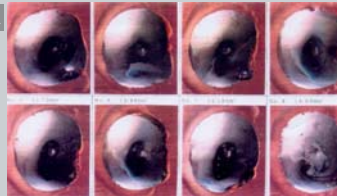
Average 12.07mm



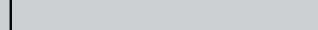
Unstable productivity

Comparison spread area (robotic soldering)

KR-19SH RMA



Average 14.01mm



Stable productivity

KR-19SH RMA

Flux classification J-STD-004 1.2: **REL1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

KR-19 60A

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Ni surface**

KR-19 RMA

NASA approved

Flux classification J-STD-004 1.2: **REL1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

HR-19M

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **General parts**

GUMMIX-SB RMA

No flux spattering

Flux classification J-STD-004 1.2: **REL1**
Application: **Laser soldering, Iron tip soldering, Induction soldering**

GUMMIX 19

Flux classification J-STD-004 1.2: **REM1**
Application: **Laser soldering, Iron tip soldering, Induction soldering**

KR-15

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **Low melting point process**

KR-28

Flux classification J-STD-004 1.2: **REM1**
Application: **Iron tip soldering, Induction soldering**
Sample application: **High melting point process**

SJ-7

Flux classification J-STD-004 1.2: **REM1; REL1**
Application: **Military and Medical**
Sample application: **High solder joint strength**

Product name component for Core Solders

Example: KR-19RMA Sn60 P2 0.5Ø

Flux name; alloy type; flux content; core solder diameter

Alloy type	Composition	Flux content (%)	Melting range	Cored solder diameters (mmØ)
Sn60	Sn-40Pb	2.2, 3.3	183-190°C	0.2, 0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6
Sn62	Sn-2.0Ag-36Pb	2.2, 3.3	179-190°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6
Sn63	Sn-37Pb	2.2, 3.3	183°C	0.3, 0.38, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6
KR-28	Sn-92Pb	2.2	280-305°C	0.8, 1.0, 1.2, 1.6
KR-15	Sn-43Pb-14Bi	3.0	135-165°C	0.65, 1.0
SJ-7	Sn-3.0Ag-0.5Sb-34.5Pb	2.2	179-187°C	0.3, 0.5, 0.65, 0.8, 1.0, 1.2, 1.6