

Material Composition for S1621-XX(R)

Product Information	
Part Number:	S1621-06(R)
Part Description:	SMT Fixed Jumper Link
Part Weight (g):	0.114

Process Data	
Peak Reflow (Deg. C)	235°C for 5 seconds
Termination Finish	Tin/Lead over Nickel
RoHS Compliant? (Y/N)	No


Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0695	3%	Copper	7440-50-8
	0.0408	2%	Zinc	7440-66-6
	0	0.00011g max	Lead (impurity only)	7439-92-1
	0	0.00011g max	Iron (impurity only)	7439-89-6
	0	0.00011g max	Tin (impurity only)	7440-31-5
	0	0.000331g max	Nickel (impurity only)	7440-02-0
Contact - Plating	0	0.000055g max	Aluminium (impurity only)	7429-90-5
	0	0.00011g max	Other Impurities	
	0.00118	10%	Nickel	7440-02-0
	0.00174	10%	Tin	7440-31-5
	0.000301	10%	Lead	7439-92-1

Product Information	
Part Number:	S1621-46(R)
Part Description:	SMT Fixed Jumper Link
Part Weight (g):	0.113

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0695	3%	Copper	7440-50-8
	0.0408	2%	Zinc	7440-66-6
	0	0.00011g max	Lead (impurity only)	7439-92-1
	0	0.00011g max	Iron (impurity only)	7439-89-6
	0	0.00011g max	Tin (impurity only)	7440-31-5
	0	0.000327g max	Nickel (impurity only)	7440-02-0
Contact - Plating	0	0.000055g max	Aluminium (impurity only)	7429-90-5
	0	0.00011g max	Other Impurities	
	0.00142	10%	Nickel	7440-02-0
	0.00145	10%	Tin	7440-31-5

Note: Tin plating is subject to 1,000ppm max lead impurity.

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On behalf of:

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