

Material Declaration for S19-501

Product Information	
Part Number:	S19-501
Part Description:	Spring Probe Sleeve
Part Weight (g):	0.0605

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Base Material - Brass	0.036	4%	Copper	7440-50-8
	0.0226	4%	Zinc	7440-66-6
	0	0.0001g max	Iron (impurity only)	7439-89-6
	0	0.0011g max	Lead (impurity only)	7439-92-1
	0	0.0001g max	Tin (impurity only)	7440-31-5
Plating	0.0017	10%	Nickel	7440-02-0
	0.000246	20%	Gold	7440-57-5

Prepared by: *M. J. Perry*

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On behalf of: **HARWIN**