

Material Declaration for S25-212

Product Information	
Part Number:	S25-212
Part Description:	Spring probe sleeve
Part Weight (g):	0.2

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 #
Body - Brass	0.0955	4%	Copper	7440-50-8
	0.0572	4%	Zinc	7440-66-6
	0	0.000076g max	Iron (impurity only)	7439-89-6
	0	0.000137g max	Lead (impurity only)	7439-92-1
	0	0.000458g max	Other Impurities	
Body - Plating	0.00312	10%	Nickel	7440-02-0
	0.00045	20%	Gold	7440-57-5
Pin - Brass	0.0302	4%	Copper	7440-50-8
	0.013	4%	Zinc	7440-66-6
	0	0.000022g max	Iron (impurity only)	7439-89-6
	0	0.00003g max	Lead (impurity only)	7439-92-1
	0	0.00013g max	Nickel (impurity only)	7440-02-0
	0	0.000043g max	Tin (impurity only)	7440-31-5
	0	0.000009g max	Aluminium (impurity only)	7429-90-5
	0	0.000043g max	Other Impurities	
Pin - Plating	0.000414	10%	Nickel	7440-02-0
	0.00006	20%	Gold	7440-57-5

Prepared by: *M. J. Perry*

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On behalf of:

