Material Declaration for M80-29700XX

Product Information	
Part Number:	M80-2970042
Part Description:	Datamate Trio-Tek Crimp
Part Weight (g):	0.0388

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.0352	2%	Copper	7440-50-8
	0.000144	1%	Beryllium	7440-41-7
	0.000646	2%	Nickel	7440-02-0
	0	0.000108g max	Cobalt (impurity only)	7440-48-4
	0	0.000036g max	Iron (impurity only)	7439-89-6
	0	0.000072g max	Aluminium (impurity only)	7429-90-5
	0	0.000072g max	Silicon (impurity only)	7440-21-3
Contact - Plating	0.00143	10%	Nickel	7440-02-0
	0.000661	30%	Gold	7440-57-5
	0.000806	30%	Tin	7440-31-5

NOTE: Tin plating is subject to 1,000ppm max Lead impurity.

Product Information	
Part Number:	M80-2970045
Part Description:	Datamate Trio-Tek Crimp
Part Weight (g):	0.0386

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.0352	2%	Copper	7440-50-8
	0.000144	1%	Beryllium	7440-41-7
	0.000646	2%	Nickel	7440-02-0
	0	0.000108g max	Cobalt (impurity only)	7440-48-4
	0	0.000036g max	Iron (impurity only)	7439-89-6
	0	0.000072g max	Aluminium (impurity only)	7429-90-5
	0	0.000072g max	Silicon (impurity only)	7440-21-3
Contact - Plating	0.000858	10%	Nickel	7440-02-0
	0.00178	30%	Gold	7440-57-5

Prepared by: M. J. Perry

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On behalf of: HARWiN