

Material Declaration for M80-4TEXXXF3

Product Information	
Part Number:	M80-4TEXX05F3
Part Description:	2mm Vertical Extended Female J-Tek
Part Weight (g):	(0.217 * XX) + 1.683
Process Data	
Peak Reflow (Deg. C)	260°C for 10 sec
Termination Finish	Gold over Nickel/Copper
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.0775 * XX	2%	Copper	7440-50-8
	0.0521 * XX	1%	Zinc	7440-66-6
	0.00401 * XX	0.5%	Lead	7439-92-1
	0	(0.000401 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000401 * XX)g max	Tin (impurity only)	7440-31-5
Contact Shell - Plating	0	(0.00304 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000067 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000668 * XX)g max	Other Impurities	
	0.000393 * XX	5%	Gold	7440-57-5
	0.000971 * XX	10%	Nickel	7440-02-0
Contact Clip - Beryllium Copper	0.00081 * XX	10%	Copper	7440-50-8
	0.00207 * XX	1%	Copper	7440-50-8
	0.00004 * XX	0.5%	Beryllium	7440-41-7
	0	(0.000006 * XX)g max	Nickel (impurity only)	7440-02-0
Contact Clip - Plating	0	(0.000006 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000004 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000004 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000004 * XX)g max	Silicon (impurity only)	7440-21-3
	0	(0.000011 * XX)g max	Other Impurities	
Guide Pins - Stainless Steel	0.000057 * XX	10%	Nickel	7440-02-0
	0.000006 * XX	5%	Gold	7440-57-5
	0.664	10%	Iron	7439-89-6
	0.164	4%	Chromium (Metallic)	7440-47-3
	0.00228	0.5%	Sulphur	7704-34-9
	0.0822	4%	Nickel	7440-02-0
	0.00639	0.8%	Copper	7440-50-8
	0	0.0011g max	Carbon (impurity only)	7440-44-0
	0	0.00913g max	Silicon (impurity only)	7440-21-3
	0	0.0183g max	Manganese (impurity only)	7439-96-5
	0	0.000548g max	Phosphorus (impurity only)	7723-14-0
	0	0.00913g max	Molybdenum (impurity only)	7439-98-7
	0	0.00183g max	Niobium (impurity only)	7440-03-1
	0	0.000914g max	Titanium (impurity only)	7440-32-6
Moulding (total weight)	(0.0788 * XX) + 0.764	10%	30% Glass-Filled PPS	
Containing:	(0.0552 * XX) + 0.535	10%	PPS	26125-40-6
	(0.0236 * XX) + 0.229	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Material Declaration for M80-4TEXXXF3

Product Information	
Part Number:	M80-4TEXX42F3
Part Description:	2mm Vertical Extended Female J-Tek
Part Weight (g):	(0.224 * XX) + 1.683

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

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.0775 * XX	2%	Copper	7440-50-8
	0.0521 * XX	1%	Zinc	7440-66-6
	0.00401 * XX	0.5%	Lead	7439-92-1
	0	(0.000401 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000401 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.00304 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000067 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000668 * XX)g max	Other Impurities	
	0.00213 * XX	5%	Tin	7440-31-5
	0.000971 * XX	10%	Nickel	7440-02-0
	0.00648 * XX	10%	Copper	7440-50-8
	0.00207 * XX	1%	Copper	7440-50-8
	0.00004 * XX	0.5%	Beryllium	7440-41-7
	0	(0.000006 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000006 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000004 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000004 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000004 * XX)g max	Silicon (impurity only)	7440-21-3
	0	(0.000011 * XX)g max	Other Impurities	
Contact Clip - Plating	0.000057 * XX	10%	Nickel	7440-02-0
	0.000006 * XX	5%	Gold	7440-57-5
Guide Pins - Stainless Steel				
	0.664	10%	Iron	7439-89-6
	0.164	4%	Chromium (Metallic)	7440-47-3
	0.00228	0.5%	Sulphur	7704-34-9
	0.0822	4%	Nickel	7440-02-0
	0.00639	0.8%	Copper	7440-50-8
	0	0.0011g max	Carbon (impurity only)	7440-44-0
	0	0.00913g max	Silicon (impurity only)	7440-21-3
	0	0.0183g max	Manganese (impurity only)	7439-96-5
	0	0.000548g max	Phosphorus (impurity only)	7723-14-0
	0	0.00913g max	Molybdenum (impurity only)	7439-98-7
	0	0.00183g max	Niobium (impurity only)	7440-03-1
	0	0.000914g max	Titanium (impurity only)	7440-32-6
Moulding (total weight)				
	(0.0788 * XX) + 0.764	10%	30% Glass-Filled PPS	
	Containing:			
	(0.0552 * XX) + 0.535	10%	PPS	26125-40-6
	(0.0236 * XX) + 0.229	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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