

Material Declaration



Supplier name	Amphenol FCI
Date	23-Nov-16
Product Number	10052838-10TLF
Product Name	AIRMAX VS R/A HDR ASSY PRESS-FIT 120 POS 22MM
Product Family	Airmax VS
Product Weight (grams)	12.57

Component Description	Component Weight (grams)	Material Name	Material Weight (grams)	Substance Name	Substance CAS Number	Substance Weight (grams)
RETAINER	1.11000000	LCP	1.11000000	Aromatic Liquid Crystal Polyester	NA	0.77700000
				Glass Fiber	65997-17-3	0.33300000
HOUSING	2.90000000	LCP	2.90000000	Aromatic Liquid Crystal Polyester	NA	2.03000000
				Glass Fiber	65997-17-3	0.87000000
IMLA 1	4.28000000	Phosphor Bronze	2.66425720	Iron	7439-89-6	0.00266426
				Tin	7440-31-5	0.21314058
				Zinc	7440-68-6	0.00532851
				Lead	7439-92-1	0.00133213
				Copper	7440-50-8	2.43672963
				Phosphorous	7723-14-0	0.00506209
		LCP	1.50955600	Glass Fiber	65997-17-3	0.45286680
				Aromatic Thermoplastic Polyester	NA	1.03027197
				Carbon Black	1333-86-4	0.01509556
				Lubricants	NA	0.01132167
		Nickel Plating	0.08902400	Nickel	7440-02-0	0.08902400
		Tin Plating	0.01669200	Tin	7440-31-5	0.01669200
		Palladium-Nickel Plating	0.00042800	Palladium	7440-05-3	0.00036808
				Nickel	7440-02-0	0.00005992
		Gold Plating	0.00042800	Cobalt	7440-48-4	0.00000028
				Gold	7440-57-5	0.00004252
IMLA 2	4.28000000	LCP	1.50955600	Glass Fiber	65997-17-3	0.45286680
				Aromatic Thermoplastic Polyester	NA	1.03027197
				Carbon Black	1333-86-4	0.01509556
				Lubricants	NA	0.01132167
		Phosphor Bronze	2.66425720	Iron	7439-89-6	0.00266426
				Tin	7440-31-5	0.21314058
				Zinc	7440-68-6	0.00532851
				Lead	7439-92-1	0.00133213
				Copper	7440-50-8	2.43672963
				Phosphorous	7723-14-0	0.00506209
		Tin Plating	0.01669200	Tin	7440-31-5	0.01669200
		Nickel Plating	0.08902400	Nickel	7440-02-0	0.08902400
		Gold Plating	0.00042800	Cobalt	7440-48-4	0.00000028
				Gold	7440-57-5	0.00004252
		Palladium-Nickel Plating	0.00042800	Palladium	7440-05-3	0.00036808
				Nickel	7440-02-0	0.00005992

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(Note: This list of substances has been estimated by AFCI from best available knowledge which is itself substantially based on Material Safety Data Sheets provided to AFCI by the supplier. Please note that some of the CAS numbers are only estimations not 100% guaranteed as they are not provided by the supplier.)

Request Reference GBS-16-3181