

HM28-20001LF summary material content, BI Technologies Corporation

Index	Item	Material Name	Element Composition	CAS No	Material Mass (mg)	Composition (mg)
1	CORE	Buckle Core	Fe <sub>2</sub> O <sub>3</sub>	1317-60-8	3580	2506
			MnO	1344-43-0		429.6
			ZnO	1314-13-2		644.4
2	BODY	Bobbin	Phenolic Resin	9003-35-4	2180	1111.8
			Wood Flour	9004-34-6		117.72
			Hexamethylene Tetramine	100-97-0		67.58
			Inorganic Filler	-		490.5
			Brominated Epoxy Resin	68928-70		98.1
3	WIRE	NY UEW	Copper (CU)	7440-50-8	3080	2987.6
			Polyurethane (PU)	-		61.6
			Polyamide (PA)	-		30.8
4	BASE	Header	Polyphenylene Sulfide	26125-40-6	1230	319.8
			Inorganic Fillers And Additives	-		897.9
			Organic Fillers And Additives	-		12.3
			Carbon Black	1333-86-4		6.15
5	ADHESIVE	Varnish	Xylene	1330-20-7	100	2.28
			Porpylene Glycol Monomethyl Ether	107-98-2		90
			VM&P Naphtha	64742-48-9		6.96
			Butyl Alcohol	71-36-3		0.76
6	SOLDER	Lead Free Solder	Tin (Sn)	7440-31-5	10	9.65
			Silver (Ag)	7440-21-3		0.3
			Copper (Cu)	7440-50-8		0.05

Total Weight	10180
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