

AMS-CB Heat Shrink Marker Sleeve

Description AMS-CB marker sleeve is designed to meet the wire and cable permanent marking needs and can be used in wide applications. It is made of durable and flame retardant heat shrinkable polyolefin, which is radiation cross-linked by high energy electronic beam.

Standard AMS-CB meets AMS-DTL-23053/5 Class 1&3, SAE-AS 81531, MIL-STD-202F/Method 215J, UL224, RoHS.

Features

Material	The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded modified polyolefin compound
Application range	Military industry; Aerospace & defense; Marine;
Operating temperature range	-55---+135°C
Minimum recovery temperature	+85°C
Maximum storage temperature	+50°C
Shrink ratio	2:1, 3:1
Color	White, Yellow, other color is available if ordered
Printing mode	Single sided printing and Double sided printing formats available
Supplied mode	Either Continuous type or Ladder format type is available
Recommended Printers	Either Thermal transfer printer or Laser printer is OK.
Recommended Ribbons	N85 resin ribbon, Black, 100mm(width)*300m(length)

Product dimensions

Shrink ratio-2X

Part Number	As Supplied (mm)			After Recovery(mm)	
	ID(D)	Flatten Width(W2)	Double Wall Thickness	ID(d)	Single Wall Thickness
AMS-CB-2X-1.6-	2.00±0.20	3.7±0.3	0.48±0.10	≤0.79	0.45±0.06
AMS-CB-2X-2.4-	2.79±0.20	5.0±0.3	0.48±0.10	≤1.18	0.49±0.06
AMS-CB-2X-3.2-	3.64±0.23	6.3±0.4	0.48±0.10	≤1.59	0.51±0.06
AMS-CB-2X-4.8-	5.26±0.25	8.9±0.4	0.49±0.10	≤2.36	0.54±0.06
AMS-CB-2X-6.4-	6.92±0.28	11.5±0.4	0.50±0.10	≤3.18	0.56±0.06
AMS-CB-2X-9.5-	10.2±0.32	16.7±0.5	0.51±0.11	≤4.75	0.59±0.06
AMS-CB-2X-12.7	13.5±0.36	21.8±0.6	0.52±0.11	≤6.35	0.60±0.07
AMS-CB-2X-19-	20.1±0.40	32.2±0.6	0.53±0.11	≤9.53	0.62±0.07
AMS-CB-2X-25-	26.7±0.45	42.5±0.7	0.55±0.12	≤12.7	0.63±0.07
AMS-CB-2X-38-	39.8±0.51	63.2±0.8	0.57±0.12	≤19.1	0.64±0.07
AMS-CB-2X-51-	53.0±0.56	83.9±0.9	0.58±0.13	≤25.4	0.64±0.08
AMS-CB-2X-76-	79.4±0.56	125.3±1.0	0.59±0.13	≤38.1	0.64±0.09

Shrink ratio-3X

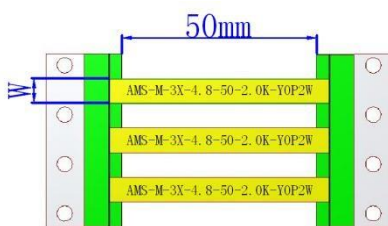
Part Number	As Supplied (mm)	After Recovery(mm)
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	ID(D)	Flatten Width(W2)	Double Wall Thickness	ID(d)	Single Wall Thickness
AMS-CB-3X-1.6-	2.00±0.20	3.7±0.3	0.47±0.10	≤0.53	0.52±0.06
AMS-CB-3X-2.4-	2.79±0.20	5.0±0.3	0.47±0.10	≤0.79	0.57±0.06
AMS-CB-3X-3.2-	3.64±0.23	6.3±0.4	0.48±0.10	≤1.06	0.61±0.06
AMS-CB-3X-4.8-	5.26±0.25	8.9±0.4	0.49±0.10	≤1.59	0.67±0.06
AMS-CB-3X-6.4-	6.92±0.28	11.5±0.4	0.50±0.10	≤2.36	0.71±0.06
AMS-CB-3X-9.5-	10.2±0.32	16.7±0.5	0.52±0.11	≤3.18	0.77±0.06
AMS-CB-3X-12.7	13.5±0.36	21.8±0.6	0.53±0.11	≤4.75	0.80±0.07
AMS-CB-3X-19-	20.1±0.40	32.2±0.6	0.55±0.11	≤6.35	0.84±0.07
AMS-CB-3X-25-	26.7±0.45	42.5±0.7	0.56±0.12	≤8.47	0.86±0.07
AMS-CB-3X-38-	39.8±0.51	63.2±0.8	0.57±0.12	≤12.9	0.89±0.07
AMS-CB-3X-51-	53.0±0.56	83.9±0.9	0.57±0.1	≤17.2	0.90±0.08
AMS-CB-3X-76-	79.4±0.56	125.3±1.0	0.57±0.13	≤25.8	0.92±0.09

Package information

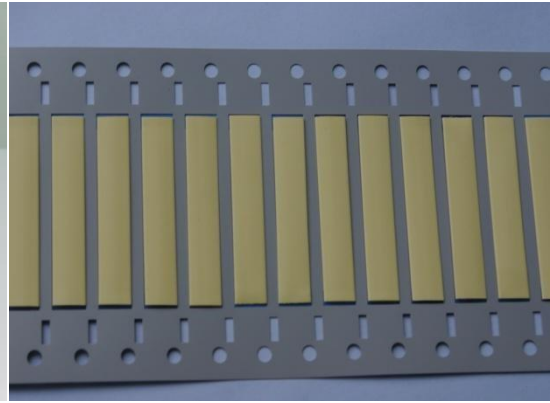
Color code	BL	Br	R	Or	Y	G	Blu	V	Gr	W
Color	Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Gray	White

Note: yellow, white is standard, other color is available if ordered.

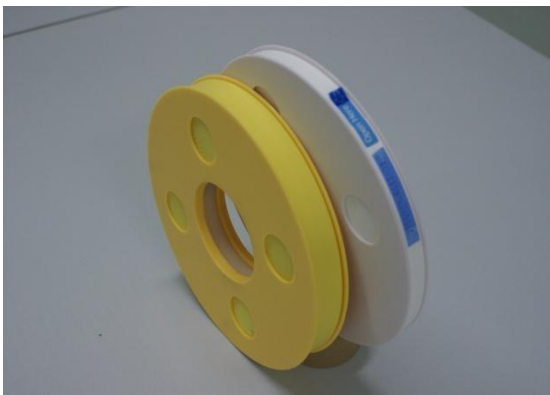




Ladder Type A



Ladder Type B



Continuous type B



Continuous type A