



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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TECHNICAL DATASHEET

CM-NMX

CM-NMX Light-Weight Military Grade Tie-On Cable Marker

Label material	Flame resistant meta aramid/PET multilayer sheet.	
Thickness:	0.28mm nominal	
Print system	Thermal Transfer Printable Recommended system T312M printer with 1330-3300 ribbon Alternate system: TE3124 printer with 1330-3300 ribbon	
Print performance	Print legible after 50 rubs min.	RW2531 (In accordance with SAE-AS-5942)
	Print legible after 50 strokes min.	RW2531 (in accordance with MIL-STD-202)
Tear strength	25N/mm min.	RW2531
Flammability	ATB 15 seconds max.	RW2531
	AEB 15mm max.	(in accordance with ASTM D 568)
Thermal Properties:		
Thermal Ageing 168hrs at 175°C	No dripping flowing or cracking Print legible after 50 rubs min.	RW2531 Print test in accordance with SAE-AS-5942
Thermal endurance 1000hrs at 135°C	No dripping flowing or cracking Print legible after 50 rubs min.	RW2531 Print test in accordance with SAE-AS-5942
Low temperature flexibility 4hrs at -55°C	No cracking	RW2531

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Environmental:

Water absorption (24hrs at 23°C)	5% maximum	RW2531 (in accordance with ASTM D 570)
Weatherability (30 days)	Print legible	RW2531 (in accordance with ASTM G154-06)
Humidity resistance (30 days at 38°C, 95% RH)	Print legible	RW2531

Chemical resistance:

Fluid immersion 24hrs at 23°C

JP-8		
Aviation gasoline (100/130)		
Hydraulic fluid (MIL PRF 5606)		
Lubricating Oil (MIL PRF 7808)	Print legible after 20 rubs minimum	RW2531
IRM 903 Oil		Print test in accordance with SAE-AS-5942
Water		
Salt water (5%)		
Anti-icing fluid (SAE-AS-8243)		

Dip test (5 cycles)

IPA		
10% sulphuric acid	Print legible after 20 rubs minimum	RW2531
10% sodium hydroxide		Print test in accordance with SAE-AS-5942
Mineral spirits		

CM-NMX Meets the requirements of DMS 2325 type I Code C

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