

**Specification Details:**

Specification: MIL-DTL-25038  
 Title: Wire, Electrical, High Temperature, Fire Resistant, and Flight Critical  
 Federal Supply Class (FSC): 6145  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-1432, e-mail: vqp.pl@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil

**Notes:**

\* The asterisk in the part number will be replaced by color code designation.

**Part Configuration:**

Specification Sheet	Wire Size	Color
M25038/1	22	9

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M25038/1-8-*	8-FWIKTJ-13329	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-6-*	6-FWIKTJ-13327	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-4-*	4-FWIKTJ-13325	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-22-*	22-FWIK-1934	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/1-20-*	20-FWIK-1932	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/1-2-*	2-FWIKTJ-66530	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-18-*	18-FWIK-1930	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/1-16-*	16-FWIK-1929	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/1-14-*	14-FWIK-1927	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/1-12-*	12-FWIK-1925	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/1-10-*	10-FWIKTJ-4927	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-1-*	1-FWIKTJ-81730	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-0000-*	4/0-FWIKTJ-2109/30	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-000-*	3/0-FWIKTJ-1672/30	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-00-*	2/0-FWIKTJ-1330/30	25038-5882-20	Carlisle Interconnect Technologies
M25038/1-0-*	1/0-FWIKTJ-1045/30	25038-5882-20	Carlisle Interconnect Technologies
M25038/3-22H-*	22H-FWGK-1934	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-22H-*	22H-FWKK-1934	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-22-*	22-FWGK-1934	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-22-*	22-FWKK-1934	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-20-*	20-FWGK-1932	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-20-*	20-FWKK-1932	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-18-*	18-FWGK-1930	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-18-*	18-FWKK-1930	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-16-*	16-FWGK-1939	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-16-*	16-FWKK-1939	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-14-*	14-FWGK-1927	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-14-*	14-FWKK-1927	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-12-*	12-FWGK-1925	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies
M25038/3-12-*	12-FWKK-1925	25038-553-03; NAC N17.12/10-30-96	Carlisle Interconnect Technologies

**PART LISTINGS**

<b>GOVERNMENT DESIGNATION</b>	<b>MANUFACTURER'S DESIGNATION OR TYPE NUMBER</b>	<b>TEST OR QUALIFICATION REFERENCE</b>	<b>SUPPLIER'S NAME (ADDRESS ON LAST PAGE)</b>
M25038/3-22H-*	V00322H-*	25038-5988-21	Harbour Industries, LLC
M25038/3-22-*	V00322-*	25038-5988-21	Harbour Industries, LLC
M25038/3-20-*	V00320-*	25038-5988-21	Harbour Industries, LLC
M25038/3-18-*	V00318-*	25038-5988-21	Harbour Industries, LLC
M25038/3-16-*	V00316-*	25038-5988-21	Harbour Industries, LLC
M25038/3-14-*	V00314-*	25038-5988-21	Harbour Industries, LLC
M25038/3-12-*	V00312-*	25038-5988-21	Harbour Industries, LLC
M25038/3-22H-*	AD25038/3-22H-COLOR	25038-5998-21	Marmon Aerospace & Defense LLC
M25038/3-20-*	AD25038/3-20-COLOR	25038-5998-21	Marmon Aerospace & Defense LLC
M25038/3-18-*	AD25038/3-18-COLOR	25038-5998-21	Marmon Aerospace & Defense LLC
M25038/3-16-*	AD25038/3-16-COLOR	25038-5998-21	Marmon Aerospace & Defense LLC
M25038/3-14-*	AD25038/3-14-COLOR	25038-5998-21	Marmon Aerospace & Defense LLC
M25038/3-12-*	AD25038/3-12-COLOR	25038-5998-21	Marmon Aerospace & Defense LLC

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Carlisle Interconnect Technologies (CAGE Code: 12814)**

Location: 949 W Bell Dr, Nogales, AZ 85621-4517, US

Plants:

1. Carlisle Interconnect Technologies, Blvd Luis Donaldo Colosio M# 1195, Col. Obrera, Nogales, Sonora, Mexico 84048

**Manufacturer: Harbour Industries, LLC (CAGE Code: 27478)**

Location: P.O. Box 188, 4744 Shelburne Road, Shelburne, VT 05482, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Marmon Aerospace & Defense LLC (CAGE Code: 61123)**

Location: 680 Hayward Street, Manchester, NH 03103, US

Plants:

1. Plant: Same Address as Manufacturer