

**Specification Details:**

Specification: MIL-DTL-83505  
 Title: Sockets (Lead, Electronic Components)  
 Federal Supply Class (FSC): 5935  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 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:**

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-6608, e-mail: vqp.jf@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0609, e-mail: vqp.do@dla.mil

**Notes:**

N/A

**Part Configuration:****M83505/1-001**

Military Designator	Specification Sheet Number	Dash Number
M	83505/1	-001

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83505/1-001	0038-3-17-27-30-29-02-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/1-002	0038-2-17-50-30-29-02-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/1-003	0039-2-17-23-30-29-02-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/1-004	0039-2-17-50-30-29-02-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/1-005	0040-1-17-27-30-29-02-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/1-006	0040-1-17-50-30-29-02-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/2-001	1001-0-15-27-30-29-04-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/2-002	1001-0-15-50-30-29-04-0	83505-237-90	MILL-MAX Manufacturing Corp.
M83505/6-001	8-1437514-0	83505-113-78	Tyco Electronics/Amp
M83505/6-002	8-1437514-1	83505-113-78	Tyco Electronics/Amp
M83505/6-003	8-1437514-2	83505-113-78	Tyco Electronics/Amp
M83505/6-004	7-1437514-9	83505-395-85	Tyco Electronics/Amp

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**Manufacturer and Supplier Location Information**

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**Manufacturer: MILL-MAX Manufacturing Corp. (CAGE Code: 3N087)**

Location: P.O. Box 300, 190 Pine Hollow Road, Oyster Bay, NY 11771-4704, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Tyco Electronics/Amp (CAGE Code: 00779)**

Location: 2901 Fulling Mill Road, Middletown, PA 17057-3163, US

Plant Location: Via Della Posta, CH 6934 Bioggio, Switzerland