

D.E.S.C.-Approved Supplier For Military Connectors

CINCINNATI, OHIO

SALES BULLETIN SB-300

CINCINNATI, OH -- Crane Electronics, Inc. (dba Crane Connectors) has been an approved supplier of printed circuit board connectors for military applications since its founding in 1984. Only two other connector companies worldwide have been approved by the Defense Electronics Supply Center (D.E.S.C.) for the types of connectors manufactured by Crane.

Over the years, Crane DESC-Approved products have been used on a variety of military projects ranging from secure field communications systems (the Singars Radio) to the Patriot Defensive Missile System. Crane Connectors can be found in flight instrument panels, F-15 defensive measures instrumentation, torpedo navigation systems, ship board radios, surface-to-air and air-to-air missile navigation systems, electronic fuel systems for fighter aircraft, and control arms for the space shuttle.

A Partial Listing of Crane Military Customers

- Raytheon
- Northrop
- Rockwell
- GEC Marconi
- E-Systems
- Smith Industries
- Hughes Missile
- ITT Aerospace
- Sanders, Inc.
- Titan Linkabit
- Trimble Navigation
- Lytton Electronics
- Lockheed Martin
- Martin Marietta
- Honeywell DAS Div.
- Sperry Marine
- Alliant Tech
- Canadian Marconi
- Bendix Flight Systems
- General Dynamics
- Tracor Aerospace
- Westinghouse
- Hughes Network Systems
- Kearfott Guidance & Navigation
- Harris Communications
- Naval Air Warfare Center
- Litton Guidance and Control
- ST Keltec Corp
- Loral Liberscope
- Canadian Avionics Electronics
- Hughes Defense Comm.
- Naval Surface Warfare Center
- General Electric

MILITARY or COMMERCIAL ... *the Quality Remains the Same !*

Although there are certain requirements that apply only to military parts (documentation, certifications, bonding, plating thicknesses, etc.), the products made by Crane for the military are basically the same as those produced for commercial use. The same level of quality relied upon by designers of sophisticated military systems goes into every Crane part manufactured.

Whether for use in outer space, or part of the control system that keeps hamburgers warm at McDonald's, Crane Connectors can be relied upon to produce parts that conform to the highest standards for quality and reliability. Contact Crane at the numbers listed below for more information, or a FREE SAMPLE of our products.

Crane Connectors has been Registered by Underwriters Laboratories Inc. to ISO 9001 under UL's accreditation by Raad voor de Certificatie (RvC), the Dutch Council for Certification.

-- MILITARY APPROVED PARTS --

Defense Electronic Supply Center (DESC) Part Numbers Assigned To Crane Connectors

D.E.S.C. NUMBER	DESCRIPTION	SERIES	DESCRIPTION
86098-XX-X-YYZ	Pin Strip Header	PEG	Single Row, Right Angle
86099-XX-X-YY	Pin Strip Header	PEG	Dual Row, Straight
86100			General Specifications
86101-XX-X-YYZ	Pin Strip Header	PEG	Single Row, Straight
86102-XX-X-YYZ	Pin Strip Header	PEG	Dual Row, Right Angle
89042-XX-X-YYZ	Pin Strip Header	PEG	Dual Row, Straight
92003-XX-X-YYZ	Pin Strip Header	MPEG	Single Row Straight, Dual Insulator
92004-XX-X-YYZ	Pin Strip Header	MPEG	Dual Row Straight, Dual Insulator
92022-XX-X-YYZ	Pin Strip Header	MPEG	Single Row Straight, Dual Insulator with Socket
92023-XX-X-YYZ	Pin Strip Header	MPEG	Dual Row Straight, Dual Insulator with Socket
92024			General Specifications
92025-X-YY-Z	Board Mount Socket	ATP	Dual Row, Straight
93015-X-YY-Z	Board Mount Socket	ATP	Single Row, Straight
93044			General Specifications
93045-XX	Programming Shunt	JUN	Two Position, Open Top
93046-XX	Programming Shunt	JUN	Two Position, Closed Top