



**Your Source for Custom Designed Switches, Connectors & Assemblies**

CW Industries supplies leading industrial, consumer and defense electronics manufacturers with complex electromechanical slide, rocker and push button switches; IDC and Mil Spec connectors; and a variety of custom assemblies that require a high level of precision, performance and accountability. Our core competency is to offer each customer the highest value product at the most competitive price, utilizing our superior mix of manufacturing and technical talent.

**An ISO Company That Delivers World Class Quality**

CW has a long-standing reputation for providing high quality components to its customers. Our quality assurance program insures that we can consistently provide our customers with products that meet or exceed their application requirements. We are ISO 9001 certified and our staff monitors the quality process from design to finished product. Our Test Laboratories are fully equipped to monitor and test CW switches and connectors to published standards in addition to testing to customer specific requirements. Our in-house test facilities are qualified to Department of Defense standards.



**High Density Rectangular Connectors**

Major defense contractors rely on CW Industries for innovative connector designs and in-stock QPL interconnection products. They recognize CW as a resourceful partner with a proven track record in creating new interconnection products that meet the evolving demands of aerospace and defense engineers worldwide.

Our High Density Rectangular Connectors meet the high density and high shock requirements of today's sophisticated military electronics equipment. You'll find our QPL and NAVSEA interconnection products in major defense systems including the F-16, Standard Missile Systems, the Patriot surface to air missile system, the US Navy shipboard Phalanx anti-missile systems and various torpedo and guided missile systems. CW is an ITAR registered company – M22285 and our Cage Code is 79727.

In addition to our standard product offering, we supply custom connectors for small to high volume production requirements. We offer total development and manufacturing support as our design teams transform your ideas into prototypes and test them in our UL, CSA and DOD-certified laboratory.

CW has the capability, willingness and resources to customize a standard product to meet your specific design requirement.

Specify CW Products when your application requires innovation, high quality and superior performance.

<b>QPL</b>	<b>Cage Code</b>
• MIL-DTL-28804	• 79727
<b>NAVSEA</b>	<b>ITAR</b>
• 3164341	• M22285
• 3164342	
• 3217495	<b>TESTING</b>
• 3217496	• In-House facilities qualified to Department Of Defense Standards
• 5189097	
• 5189013	
• 5189014	

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## MILITARY CROSS REFERENCE: HIGH DENSITY RECTANGULAR CONNECTORS

MIL SPEC P/N	CW PART NUMBER	MIL SPEC P/N	CW PART NUMBER
M28804/11-2N	CCM-20-038-1001	M28804/7-2N	CCM-22-038-1001
M28804/11-2V	CCM-20-038-1002	M28804/7-2V	CCM-22-038-1002
M28804/11-2W	CCM-20-038-1003	M28804/7-2W	CCM-22-038-1003
M28804/11-2X	CCM-20-038-1004	M28804/7-2X	CCM-22-038-1004
M28804/11-2Y	CCM-20-038-1005	M28804/7-2Y	CCM-22-038-1005
M28804/11-2Z	CCM-20-038-1006	M28804/7-2Z	CCM-22-038-1006
M28804/11-3N	CCM-20-088-1007	M28804/7-3N	CCM-22-088-1007
M28804/11-3V	CCM-20-088-1008	M28804/7-3V	CCM-22-088-1008
M28804/11-3W	CCM-20-088-1009	M28804/7-3W	CCM-22-088-1009
M28804/11-3X	CCM-20-088-1010	M28804/7-3X	CCM-22-088-1009
M28804/11-3Y	CCM-20-088-1011	M28804/7-3Y	CCM-22-088-1011
M28804/11-3Z	CCM-20-088-1012	M28804/7-3Z	CCM-22-088-1012
M28804/11-5N	CCM-20-132-1019	M28804/7-5N	CCM-22-132-1019
M28804/11-5V	CCM-20-132-1020	M28804/7-5V	CCM-22-132-1020
M28804/11-5W	CCM-20-132-1021	M28804/7-5W	CCM-22-132-1021
M28804/11-5X	CCM-20-132-1022	M28804/7-5X	CCM-22-132-1022
M28804/11-5Y	CCM-20-132-1023	M28804/7-5Y	CCM-22-132-1023
M28804/11-5Z	CCM-20-132-1024	M28804/7-5Z	CCM-22-132-1024

NAVSEA P/N	CW PART NUMBER	NAVSEA P/N	CW PART NUMBER
5189013-037	CCM-10-050-0037	3164342-023	CCM-20-132-0023
5189013-075	CCM-10-050-0075	3164342-024	CCM-20-132-0024
5189014-012	CCM-11-050-0012	3217495-001	CCM-21-050-0001
5189014-013	CCM-11-050-0013	3217495-007	CCM-21-050-0007
5189014-016	CCM-11-050-0016	3164341-001	CCM-22-038-0001
5189014-025	CCM-11-050-0025	3164341-002	CCM-22-038-0002
5189014-026	CCM-11-050-0026	3164341-003	CCM-22-038-0003
5189014-027	CCM-11-050-0027	3164341-004	CCM-22-038-0004
5189096-37	CCM-12-050-0037	3164341-005	CCM-22-038-0005
5189096-38	CCM-12-050-0038	3164341-006	CCM-22-038-0006
5189097-150	CCM-13-050-0150	3164341-007	CCM-22-088-0007
5189097-151	CCM-13-050-0151	3164341-008	CCM-22-088-0008
3164342-001	CCM-20-038-0001	3164341-009	CCM-22-088-0009
3164342-002	CCM-20-038-0002	3164341-010	CCM-22-088-0010
3164342-003	CCM-20-038-0003	3164341-011	CCM-22-088-0011
3164342-004	CCM-20-038-0004	3164341-012	CCM-22-088-0012
3164342-005	CCM-20-038-0005	3164341-033	CCM-22-088-0033
3164342-006	CCM-20-038-0006	3164341-049	CCM-22-088-0049
3164342-007	CCM-20-088-0007	3164341-050	CCM-22-088-0050
3164342-008	CCM-20-088-0008	3164341-013	CCM-22-108-0013
3164342-009	CCM-20-088-0009	3164341-019	CCM-22-132-0019
3164342-010	CCM-20-088-0010	3164341-020	CCM-22-132-0020
3164342-011	CCM-20-088-0011	3164341-021	CCM-22-132-0021
3164342-012	CCM-20-088-0012	3164341-022	CCM-22-132-0022
3164342-013	CCM-20-108-0013	3164341-023	CCM-22-132-0023
3164342-019	CCM-20-132-0019	3164341-024	CCM-22-132-0024
3164342-020	CCM-20-132-0020	3164341-051	CCM-22-132-0051
3164342-021	CCM-20-132-0021	3217496-001	CCM-23-050-0001
3164342-022	CCM-20-132-0022		