

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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cannon

MKJ5 Series Connectors Miniature Circular Catalog





ENGINEERED FOR LIFE

Amazing things happen

when great things connect

ITT's Interconnect Solutions' Cannon brand is a leading global manufacturer of connector products serving international customers in the aerospace and defense, medical, energy, transportation and industrial end markets. Whether delivering critical specs to aircraft pilots, streaming data through communications satellites or enabling ultrasound technology that gives an expectant mother the first glimpse of her unborn child, Cannon connects the world's most important information with the people who need it.

No one is more qualified to help meet mission-critical requirements and equip military personnel than ITT Cannon. With 100 years of interconnect excellence and seven decades of global presence in the Defense Industry, we are a committed partner among today's military equipment manufacturers. We continue to lead the market in interconnect solutions that support combat preparation and to meet the military's needs for adaptability, mobility and survivability. And we do so with one goal in mind: to get our soldiers back home safely.









A Century of Connections

In 2015, Cannon marked its 100th Anniversary of Innovation. Cannon products were used in the first "talking" movies and helped transmit the first messages back to earth when we landed on the moon. Today we proudly continue our legacy of innovating to connect the world and inspire the successes of the next century – because amazing things happen when great things connect.

Visit ittcannon.com to learn more.

About ITT

ITT is a diversified leading manufacturer of highly engineered critical components and customized technology solutions for the energy, transportation and industrial markets. Building on its heritage of innovation, ITT partners with its customers to deliver enduring solutions to the key industries that underpin our modern way of life. This work is made possible by the talent and innovation of committed ITT employees in more than 35 countries who create trusted products and brands such as Goulds Pumps, KONI shock absorbers, Cannon connectors and Enidine energy absorption devices. Founded in 1920, ITT is headquartered in White Plains, N.Y. and generated 2015 revenues of \$2.5 billion. For more information, visit itt.com



Our connector portfolio remains one of the most extensive in the industry, providing customers with a reliable and cost-effective range of interconnect solutions.

Visit ittcannon.com to learn more.

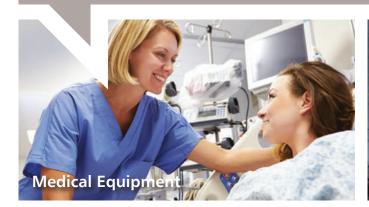
















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Meet Some of our Most Innovative Connectors



MKJ Series Connectors

71% weight and 52% size reduction in an industry-leading quick disconnect*

ITT Cannon continues its tradition of innovation with the MKJ line of miniature circular connectors. Bringing together a unique combination of design, functionality and flexibility, Cannon's MKJ Series offers proven, reliable and cost-effective interconnect solutions that enable critical communication, navigation and high speed data transmission—at half the size and weight of traditional ones. Choose from UNC thread, double start, triple start, bayonet and breakaway coupling methods in a cost-efficient, lightweight and highly engineered design.











MKJ3 Bayonet



MKJ4 Breakaway







Key Features

- 71% weight and 52% size reduction without the loss of reliability*
- Available in rear-release crimp, PC tail or solder cup contacts
- Shells and jam nuts available in aluminum alloy or corrosion resistant stainless steel
- Up to 2,000 mating cycles
- Environmentally sealed using fluorosilicone material for the front interfacial seal and rear wire sealing grommet
- RoHS Compliant

A Wide Range of Coupling Styles

The wide range of coupling options available for the MKJ Series allows compatible connectors to meet your demands even in the harshest environments.











Coupling	MKJ0 UNC Thread	MKJ 1 Double Start	MKJ 3 Bayonet	MKJ 4 Breakaway	MKJ 5 Triple Start						
Markets & Segments		Defense, Aerospace, Medical, Industrial, Commercial									
Hardware	Aluminum/ Stainless Steel	Aluminum/ Stainless Steel	Aluminum/ Stainless Steel	Aluminum/ Stainless Steel	Aluminum/ Stainless Steel						
EMI Shielding Effectiveness		40dB Attenuation, 100MHz to 1000MHz									
Mating Cycles	2000	2000 250 Aluminum 2000 Stainless Steel		2000	500						
RoHS Compliant			Available								
Materials			Aluminum Alloy or Stainle Insulators - Thermoplastic Seals - Fluorosilicone pper Alloy with gold over								

Product Performance

	MKJ Series Performance										
Contact Size	#23	#20HD	#16	#12							
Spacing	.076"	.106"	.170"	.230"							
Contact Type		Rear Crimp, Solder Co	up, PCB Mount								
Current Rating	5 Amps	7.5 Amps	13 Amps	23 Amps							
Wire Accommodation	#22 - #28 AWG	#20 - #24 AWG	#16 - #20 AWG	#12 - #14 AWG							
DWV Voltage (VAC)	750 VAC	1000 VAC	1800 VAC	1800 VAC							
Insulation Resistance		5000 Megaohm	s RMS Sea								
Operating Temperature		-65°C to +1	175°C								
Contact Resistance		8 Milliohms M	aximum								
Shock/Vibration		300g / 3	7g								
Clocking Position		Master Key and 2 Secondary Ke	eys. 6 Clocking Positions								
Housing Materials		Aluminum and St	ainless Steel								
Receptacle Mounting		Jam Nut, Square Fl	ange, In-Line								



Markets & Applications

Cannon MKJ Miniature Circular Connectors are designed for soldier-worn systems, military equipment, industrial and medical applications...and so much more.









Key Applications

- Sensors
- Satellites
- Instrumentation
- Missile systems
- Avionic systems
- Soldier technology
- UAVs / unmanned systems
- Navigation & telemetry equipment
- Medical test & diagnostic equipment
- Ruggedized computers
- Hand-held communication equipment
- Commercial & military aircraft electronics
- Industrial equipment

Highlights

- Versatile and proven for use in military, industrial and medical applications where safety and reliability are critical
- A number connectors in the MKJ Series offer a 2,000 mating cycle, making them the perfect solution for ruggedized computers and hand-held communications equipment
- Multiple coupling mechanisms enable connectivity for navigation and telemetry applications
- Plugs and receptacles are **environmentally sealed** for use in the harshest environments
- Teflon nickel, black zinc nickel and olive drab cadmium plating maintain robust reliability for 500 hours of salt spray
- RoHS Compliant plating and part numbers available



We Connect the Aerospace & Defense Industry with Mission Critical Data & Signal Transmission

At half the size and weight of traditional harsh environment connectors, Cannon's MKJ5 Triple Start miniature circular interconnect offers superior vibration resistance and EMI prevention, without the loss of reliability or performance. MKJ5 Triple Start meets mission critical requirements for extended cycles in robust shock and vibration environments and is fully intermateable with other miniature equivalents. As part of Cannon's proven and versatile MKJ product line, MKJ5 Triple Start shares many of the attributes that make it one of the most lightweight and reliable sets of miniature circular connectors on the market.

Why ITT Cannon

With more than 100 years of interconnect excellence and seven decades of global presence in the defense industry, no one is more qualified to support mission critical electronic, communication and control applications than ITT Cannon. We are a committed partner among today's military equipment manufacturers and continue to lead the market in connector reliability and performance, even in the harshest environments.





Product Overview

MKJ5 Triple Start

Part of the MKJ family of miniature circular connectors, ITT Cannon's innovative MKJ5 features threaded coupling with high density size 23 machined contacts for crimp and PCB. Its unique triple-start threaded coupling mechanism allows MKJ5 to quickly connect and disconnect, up to 500 cycles, while maintaining performance under sustained shock and vibration conditions. The MKJ5 also offers flexibility in configuration options for connectivity, multiple keying positions, and rear accessory threads or integral band platforms. It meets customer requirements for extended cycles in robust shock and vibration environments through its high-reliability internal ratchet mechanism system and is one of the most lightweight and reliable miniature circular connectors on the market.



Smaller, lighter packaging and high reliability under vibration make
Cannon's MKJ5 miniature circular connectors well-suited for a variety of electronic, communication and control applications for military and commercial aircraft, rotor craft, launch vehicles, unmanned vehicles, ground vehicles and heavy equipment.

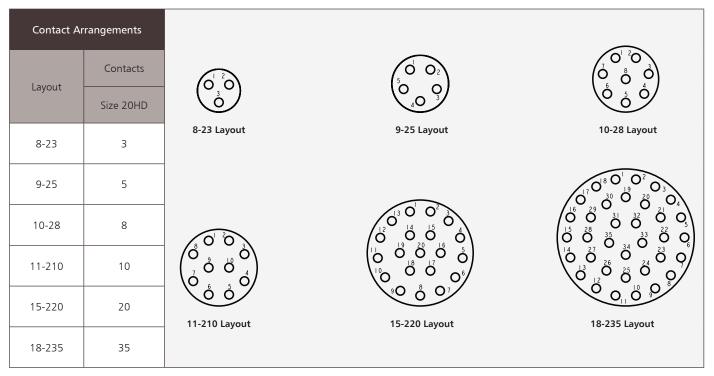
		Specifications	
Contact Type	Rear Crimp, Solder Cup, PCB Mount	Insulation Resistance	5,000 Megaohms RMS Sea
	Size 23 (0.076" spacing),	Operating Temperature	-65°C to +175°C
Contact Spacing	Size 20HD (0.106" spacing),	Contact Resistance	8 Milliohms Maximum
Contact spacing	Size 16 (0.170" spacing), Size 12 (0.230" spacing)	Shock/Vibration	300g / 37g
		EMI Shielding Effectiveness	40dB Attenuation, 100MHz to 1000MHz
and a life	Size 23 #22 - #28 AWG, Size 20HD #20 - #24 AWG, Size 16 #16 - #20 AWG, Size 12 #12 - #14 AWG	Coupling	Rotating Triple Start Coupling Nut
Wire Accommodation		Receptacle Mounting	Jam Nut, Flange, In-Line
		Durability	500 Mating Cycles
	Size 23 5 Amps, Size 20HD 7.5 Amps,	Layouts	See Available Layout on Pages 10-11
Contact Rating	Size 16 13 Amps,		Shells - Aluminum Alloy or Stainless Steel
	Size 12 23 Amps		Insulators - Thermoplastic
	Size 23 750 VAC,	Materials	Seals - Fluorosilicone
DWV Voltage (VAC)	Size 20HD 1000 VAC, Size 16 1800 VAC, Size 12 1800 VAC		Contacts - Copper alloy with gold over nickel plating
			Canted Spring - Stainless Steel

^{*}When compared to the 38999 layouts with size 22 contacts



MKJ5 Contact Arrangements & Layouts

Contact A	rangements						
l avout	Contacts						000
Layout	Size 23				1000 O4		
8-4	4	$\begin{pmatrix} 1 & 0 & 0 & 2 \\ 4 & 0 & 0 & 3 \end{pmatrix}$	(\$ \$\displays{0.5}{0.5}\displays{0.5}{0.5}	(5 0 0)		100 O O 2	
8-6	6	8-4 Layout	8-6 Layout	8-7 Layout	9-10 Layout	10-13 Layout	11-19 Layout
8-7	7						
9-10	10				3 0 0		
10-13	13		0	000	0000		00000000
11-19	19		122		1		0 0 0 0 0 0 0 0 9
12-26	26		(a) \280 O	0 0 0 023/	\\ \(\) \(
15-37	37	232500024		0 0 029	52 O O O 55 53	47	
18-55	55	12-26 Layou	t 15-3	7 Layout	18-55 Layou	ut	19-85 Layout
19-85	85						



Note: Pin insert front side shown for reference only. Socket insert is a mirror image.



MKJ5 Contact Arrangements & Layouts

Contact Ar	rangements						
Lavout	Contacts						
Layout	Size 16						
8-1	1						2001
10-2	2		$\begin{pmatrix} 2 & 0 \\ 0 & 0 \end{pmatrix}$	0 20	$\begin{pmatrix} 0 & 2 \\ 5 & 4 & 0 \end{pmatrix}$		
11-4	4	8-1 Layout	10-2 Layout	11-4 Layout	12-5 Layout	5 Q 3 15-7 Layout	18-12 Layout
12-5	5	6-1 Layout	10-2 Layout	11-4 Layout	12-3 Layout	13-7 Layout	16-12 Layout
15-7	7						
18-12	12						

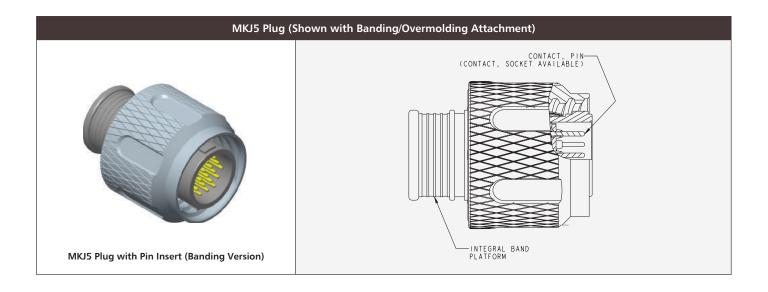
Contact Ar	rrangements					
Lavavit	Contacts					
Layout	Size 12					
9-1	1		2 1	$\begin{pmatrix} 2 \\ 0 \\ 0 \end{pmatrix}$	6	
12-2	2	6	(0 0)			Q Q Q Q
15-2	2	9-1 Layout	112-2 Layout	15-2 Layout	15-3 Layout	18-5 Layout
15-3	3					
18-5	5					

Note: Pin insert front side shown for reference only. Socket insert is a mirror image.



MKJ5 Plug

Banded & Accessory Thread



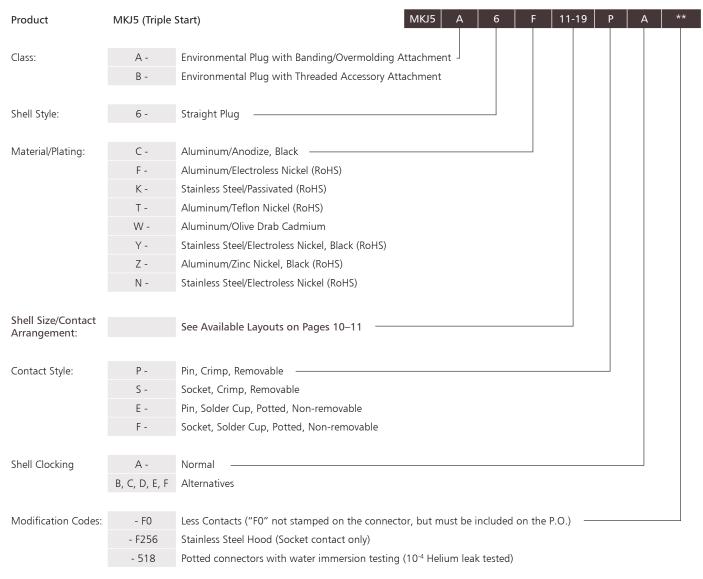






How to Order - MKJ5 Plug

Banded & Accessory Thread



Consult factory for other modification codes





MKJ5 Plug

Banded & Accessory Thread

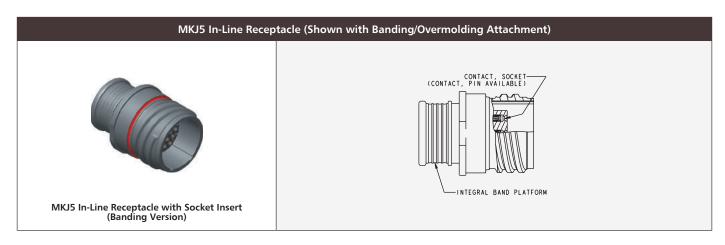
				ions	
Shell Size	ØA	ØB	C Thread	D Thread Accessory UNEF-2A	1.188 MAX ——
8 (0.691	0.317	.50001P3L-TS-2B	.3750-32	EMI SPRING————————————————————————————————————
9 (0.787	0.397	.56251P3L-TS-2B	.4375-28	
10 (0.826	0.473	.62501P3L-TS-2B	.5000-28	
11 (0.916	0.519	.68751P3L-TS-2B	.5625-24	
12 (0.982	0.585	.75001P3L-TS-2B	.6250-24	
15 1	1.097	0.687	.93751P3L-TS-2B	.7500-20	
18 1	1.290	0.884	1.12501P3L-TS-2B	.9375-20	
19 1	1.311	0.884	1.18751P3L-TS-2B	.9375-20	\
					D THREAD COUPLING NUT, (ACCESSORY) DIAMOND KNURL
					ACCESSORY THREAD VERSION
			MASTER KEY		EMI SPRING C THREAD OA . 190 REF BANDED VERSION

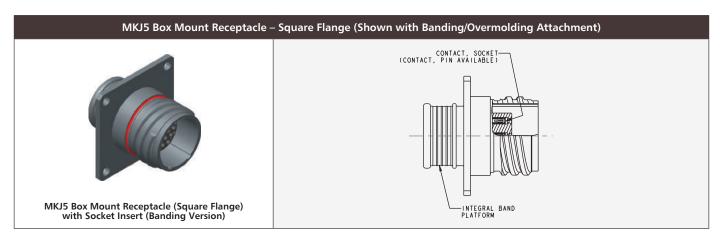
Cable Plug Barrel Clocking Dimensions											
MKJ5 PLUG BARREL CLOCKING	Position	K1°	K2°								
MASTER KEY	A (Normal)	150°	210°								
KIO	В	75°	210°								
K2° ((())	С	95°	230°								
	D	140°	275°								
	E	75°	275°								
	F	95°	210°								

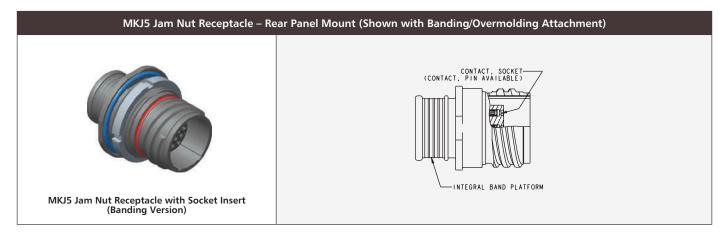




In-Line, Box Mount (Square Flange), Jam Nut Rear Panel Mount Banded & Accessory Thread



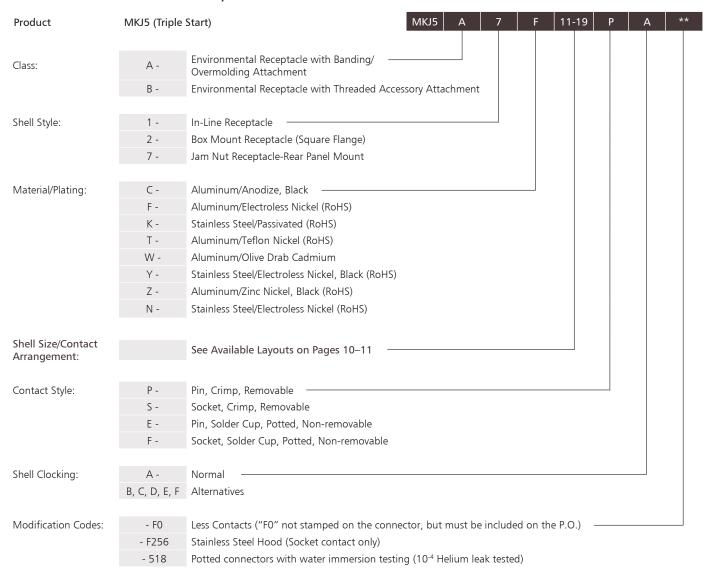






How to Order - MKJ5 Receptacle

In-Line, Box Mount (Square Flange), Jam Nut Rear Panel Mount Banded & Accessory Thread



Consult factory for other modification codes





In-Line

Banded and Accessory Thread

	Cable Receptacle In-Line Dime							
	F Thread Accessory UNEF-2A	ØD	C Thread	B Flat	ØA	Shell Size		
E THREAD—	.3750-32	0.317	.50001P3L-TS-2A	0.510	0.540	8		
(ACCESSORY)	.4375-32	0.397	.56251P3L-TS-2A	0.575	0.605	9		
	.5000-28	0.473	.62501P3L-TS-2A	0.638	0.668	10		
	.5625-24	0.519	.68751P3L-TS-2A	0.700	0.730	11		
	.6250-24	0.585	.75001P3L-TS-2A	0.763	0.793	12		
	.7500-20	0.687	.93751P3L-TS-2A	0.950	0.980	15		
ACCESSORY THREAD VERSION	.9375-20	0.884	1.12501P3L-TS-2A	1.135	1.165	18		
, Compositi III tarto I sa toros	.9375-20	0.884	1.18751P3L-TS-2A	1.205	1.235	19		
REF BANDED VERSION C THREAD C THREAD BANDED VERSION		E R A Y	MAST KEYW.	ØA				

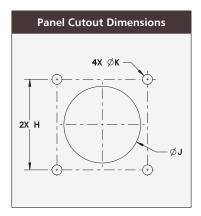
Cable Receptacle In-Line Shell Clocking Dimensions										
MKJ5 SHELL CLOCKING	Position	K1°	K2°							
MASIER RETWATE	A (Normal)	150°	210°							
	В	75°	210°							
Kr L	С	95°	230°							
Kݰ	D	140°	275°							
	E	75°	275°							
	F	95°	210°							



Box Mount (Square Flange) Banded and Accessory Thread

Shell Size	ØA	В	C, Basic Typ	D Thread	ØE	ØF +.003	G Thread, Accessory (UNEF-2A)	H, Basic	Ø١	ØK	.10 MAX ——
8	1.150	0.850	0.660	.50001P3L-TS-2A	0.317	0.094	.3750-32	0.660	0.520		PANEL THICKNESS
9	1.230	0.913	0.723	.56251P3L-TS-2A	0.397	0.094	.4375-28	0.723	0.584		G THREAD THREAD
10	1.330	0.975	0.785	.62501P3L-TS-2A	0.473	0.094	.5000-28	0.785	0.653	0.094	(ACCESSORY)
11	1.410	1.039	0.848	.68751P3L-TS-2A	0.519	0.094	.5625-24	0.848	0.718		
12	1.500	1.099	0.909	.75001P3L-TS-2A	0.585	0.094	.6250-24	0.909	0.775		
15	1.750	1.288	1.058	.93751P3L-TS-2A	0.687	0.128	.7500-20	1.058	0.961		
18	2.000	1.475	1.255	1.12501P3L-TS-2A	0.884	0.128	.9375-20	1.255	1.140	0.128	
19	2.094	1.537	1.327	1.18751P3L-TS-2A	0.884	0.128	.9375-20	1.327	1.230		I.030 MAX
ACCESSORY THREAD VERSION ACCESSORY THREAD VERSION									D THREAD REF . 190 REF . 588 REF I. 030 MAX		

Receptacle Box Mount Shell Clocking Dimensions								
MKJ5 SHELL CLOCKING	Position	K1°	K2°					
	A (Normal)	150°	210°					
0	В	75°	210°					
Kr Kzº	С	95°	230°					
	D	140°	275°					
	E	75°	275°					
	F	95°	210°					

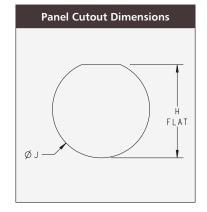




Jam Nut – Rear Panel Mount Banded and Accessory Thread

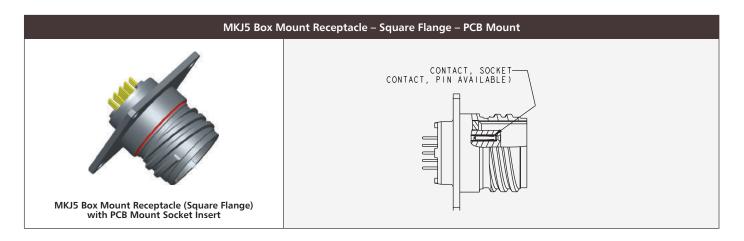
	Cable Receptacle Jam Nut Dimensions									
Shell Size	DIA. ØA	ØB FLATS	C Flat	D Thread	E THREAD (UN-2A)	ØF	G THREAD ACCESSORY (UNEF-2A)	H Flat	Ø١	.060 - I PANEL THICKNESS
8	0.760	0.730	0.535	.50001P3L-TS-2A	.5625-32	0.317	.3750-32	0.543	0.572	F THREAD D THREAD
9	0.880	0.850	0.661	.56251P3L-TS-2A	.6875-28	0.397	.4375-28	0.669	0.698	
10	0.880	0.850	0.661	.62501P3L-TS-2A	.6875-28	0.473	.5000-28	0.669	0.698	
- 11	0.955	0.925	0.721	.68751P3L-TS-2A	.7500-28	0.519	.5625-24	0.729	0.760	
12	1.060	1.035	0.784	.75001P3L-TS-2A	.8125-28	0.585	.6250-24	0.792	0.822	
15	1.203	1.173	0.970	.93751P3L-TS-2A	1.0000-28	0.687	.7500-20	0.978	1.010	E THREAD
18	1.389	1.359	1.147	1.12501P3L-TS-2A	1.1875-28	0.884	.9375-20	1.155	1.198	730 REF
19	1.450	1.420	1.221	1.18751P3L-TS-2A	1.2500-28	0.884	.9375-20	1.223	1.385	1.188 MAX
	MASTER KEYWAY OF PANEL THICKNESS PANE									

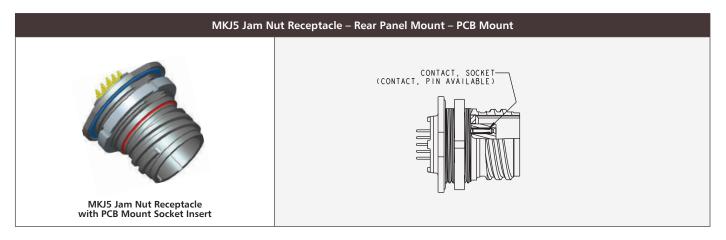
Cable Receptacle Jam Nut Shell Clocking Dimensions								
MKJ5 SHELL CLOCKING	Position	K1°	K2°					
MASTER KETWAY—	A (Normal)	150°	210°					
Kť	В	75°	210°					
K2°	С	95°	230°					
	D	140°	275°					
	E	75°	275°					
	F	95°	210°					





Box Mount (Square Flange), Jam Nut Rear Panel Mount Potted, PCB & Solder Cup



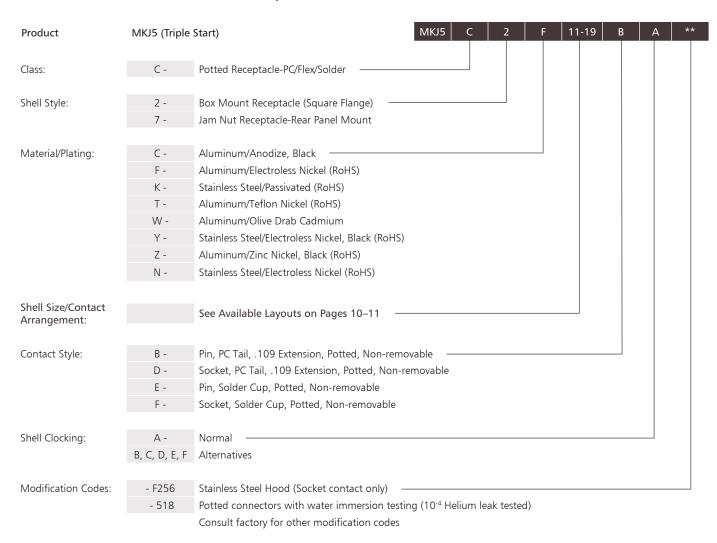


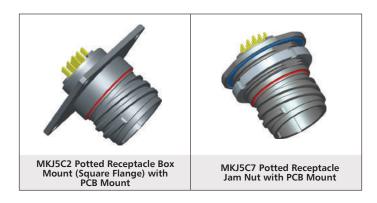




How to Order - MKJ5 Receptacle

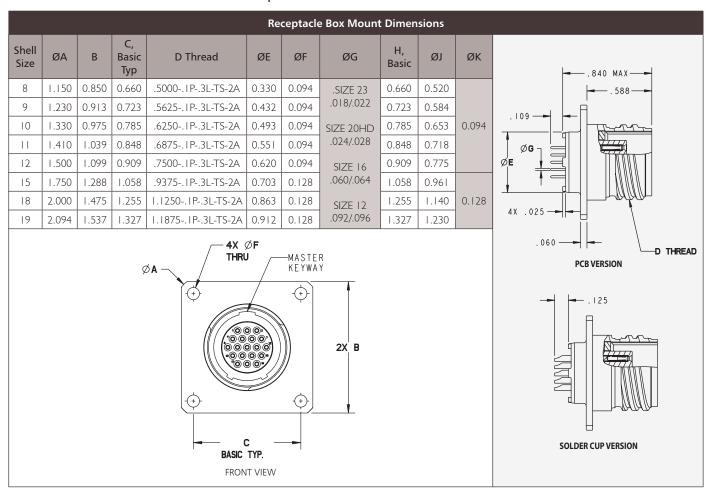
Box Mount (Square Flange), Jam Nut Rear Panel Mount Potted, PCB & Solder Cup



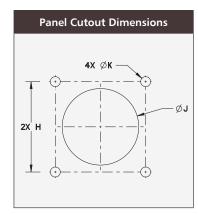




Box Mount (Square Flange) Potted, PCB & Solder Cup



Receptacle Box Mount Shell Clocking Dimensions								
MKJ5 SHELL CLOCKING	Position	K1°	K2°					
	A (Normal)	150°	210°					
•	В	75°	210°					
Ki ^o Kz ^o	С	95°	230°					
	D	140°	275°					
	E	75°	275°					
	F	95°	210°					

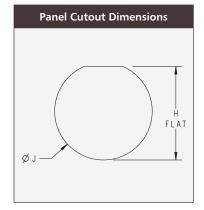




Jam Nut Rear Panel Mount Potted, PCB & Solder Cup

	Receptacle Jam Nut Rear Mount Dimensions									
Shell Size	ØA	B FLATS	C Flat	D Thread	E THREAD (UN-2A)	ØF	ØG	H Flat	Ø١	.920 MAX ——
8	0.760	0.730	0.535	.50001P3L-TS-2A	.5625-32	0.330	.SIZE 23	0.543	0.572	
9	0.880	0.850	0.661	.56251P3L-TS-2A	.6875-28	0.432	.018/.022	0.669	0.698	PANEL
10	0.880	0.850	0.661	.62501P3L-TS-2A	.6875-28	0.493	SIZE 20HD	0.669	0.698	THICKNESS - 1060
11	0.955	0.925	0.721	.68751P3L-TS-2A	.7500-28	0.551	.024/.028	0.729	0.760	
12	1.060	1.035	0.784	.75001P3L-TS-2A	.8125-28	0.620	SIZE 16	0.792	0.822	ØF ØG
15	1.203	1.173	0.970	.93751P3L-TS-2A	1.0000-28	0.703	.060/.064	0.978	1.010	
18	1.389	1.359	1.147	1.12501P3L-TS-2A	1.1875-28	0.863	SIZE 12	1.155	1.198	
19	1.450	1.420	1.221	1.18751P3L-TS-2A	1.2500-28	0.912	.092/.096	1.223	1.385	4x . 025 - D THREAD
	MASTER KEYWAY PCB VERSION C FLAT 2X B FLATS									
FRONT VIEW										

Receptacle Jam Nut Shell Clocking Dimensions								
MKJ5 SHELL CLOCKING	Position	K1°	K2°					
MASTER RETRAT	A (Normal)	150°	210°					
Kť	В	75°	210°					
K2°	С	95°	230°					
	D	140°	275°					
	E	75°	275°					
	F	95°	210°					





MKJ5 Weight Charts

MKJ5 Connector Weight in Grams								
Pin Layout	Plug	Jam Nut Receptacle Crimp	Jam Nut Receptacle PCB	Square Flange Receptacle Crimp	Square Flange Receptacle PCB			
8-IP	8.4	6.9	7.0	6.7	5.7			
8-23P	8.3	6.7	6.6	6.7	5.5			
8-4P	8.1	6.8	6.7	6.8	5.6			
8-6P	8.2	6.9	7.0	6.9	5.7			
8-7P	8.2	7.0	6.9	7.0	5.8			
9-IP	10.7	9.2	9.2	7.0	7.9			
9-25P	10.8	9.3	9.2	7.1	8.0			
9-10P	11.1	9.2	9.2	7.0	7.9			
10-2P	12.9	9.8	9.9	8.7	9.2			
10-28P	13.2	9.9	10.1	9.2	9.9			
10-13P	12.4	9.6	9.7	8.2	8.6			
11-4P	15.1	11.0	12.0	10.2	11.2			
11-210P	15.0	11.5	12.2	9.7	10.7			
11-19P	15.3	11.2	12.0	9.4	10.4			
12-2P	17.1	13.7	15.2	11.6	12.0			
12-5P	17.4	13.7	16.1	12.1	13.0			
12-26P	17.3	13.2	13.2	10.4	11.2			
15-2P	20.5	20.2	21.8	16.9	19.5			
15-3P	21.6	21.3	22.9	17.9	20.6			
15-7P	22.0	21.6	23.1	18.5	20.9			
15-220P	20.9	21.1	23.9	18.4	21.8			
15-37P	20.2	20.2	20.4	17.0	19.6			
18-12P	30.8	32.4	32.6	27.8	31.5			
18-5P	32.2	33.8	33.2	29.4	32.9			
18-235P	30.3	31.1	29.3	28.8	30.8			
18-55P	27.5	28.0	28.0	25.3	27.0			
19-85P	31.0	29.8	29.5	28.4	30.9			

	MKJ5 Connector Weight in Grams							
Socket Layout	Plug	Jam Nut Receptacle Crimp	Jam Nut Receptacle PCB	Square Flange Receptacle Crimp	Square Flange Receptacle PCB			
8-15	8.8	7.2	7.0	6.2	6.4			
8-23S	8.8	7.2	7.2	7.4	6.1			
8-4S	8.7	7.1	7.4	7.6	6.3			
8-6S	8.7	7.1	7.5	6.1	6.4			
8-7S	8.8	7.2	7.0	7.2	5.9			
9-15	11.7	9.8	9.8	7.6	8.5			
9-25S	11.4	9.5	9.6	7.5	8.2			
9-IOS	11.3	9.4	9.4	7.2	8.1			
10-2S	13.0	9.8	9.9	9.6	10.0			
10-285	15.8	10.3	10.4	10.0	10.5			
10-135	12.7	10.2	9.8	8.9	9.4			
11-45	15.4	13.0	13.4	11.2	12.2			
11-210S	15.3	12.8	13.7	11.1	12.0			
11-195	15.7	12.0	13.0	10.2	11.2			
12-2S	18.1	14.8	16.8	13.3	13.5			
12-5S	17.7	15.2	17.6	13.1	14.0			
12-26S	17.4	13.5	14.4	10.3	11.2			
15-2S	22.1	21.8	23.3	18.6	21.0			
15-3S	22.3	22.9	24.4	19.7	22.1			
15-7S	22.9	24.0	25.5	21.1	23.5			
15-220S	23.5	23.5	26.0	21.4	23.7			
15-37S	21.4	22.4	23.9	19.2	21.6			
18-12S	32.4	34.1	32.6	29.6	32.5			
18-5S	33.2	34.9	33.4	30.4	33.3			
18-235S	32.1	33.6	32.8	28.1	31.7			
18-55S	30.2	30.4	29.0	26.0	28.5			
19-85\$	32.1	32.6	35.7	28.8	35.6			



Cables to Outfit Your MKJ Connector

Value-Added MKJ Series Cabling Solutions from ITT Cannon



Let ITT Cannon complete your MKJ solution with our custom cable products. A complement to the reduction in size of the connectors is the reduction in weight and thickness in cabling. Choose from several available options to help customize your application. Improving on our high reliability connectors, we offer overmolds that are suitable for military requirements in harsh environments.



