



## 38999-Style Series III Double Flange Receptacles for PCB Mounting offer convenience, performance and reliability, no matter the conditions or environment

ITT Cannon's robust interconnect solutions are highly engineered for use in high vibration, harsh environment applications across the Aerospace & Defense Industry.

From military and commercial aviation to communications systems and ground transports, Cannon's 38999-Style Series III Double-Flange Receptacles perform consistently in the most critical situations.

Cannon's Double-Flange receptacles conveniently allow for attachment directly to the connector shell, improving grounding, reducing contact solder joint stress and eliminating extra hardware. They are available in our full range of standard Cannon KJA contact arrangements.

### The Cannon Difference

- Offers high performance and reliability with exceptional versatility in the harshest environments
- Reduces vibration
- Improves grounding
- Eliminates extra hardware

### Key Features

- Double Flange Receptacles for PC board mounting offer convenient method of PC board attachment
- Designed for use with standard length PCB contacts
- Receptacles are compatible with 38999-Style Series III plugs



## Markets & Applications



Ground Transports



Military Aviation



Commercial Aerospace

# 38999-Style Series III Double Flange

## How to Order | Part Number Configurator



KJAD0

T

13

F

35

P

N

L

**Shell Style**  
KJAD0  
Double flange wall mount receptacle shell

**Class**  
T  
Environment Resistant

**Shell Size**  
9, 11, 13, 15, 17, 19, 21, 23, 25


**Hardware Finish**  
F = Electroless nickel, - 85°F to +392°F (-65°C to +200°C)  
G = Electroless nickel plated. Space Grade.  
W = Olive drab cadmium over electroless nickel plate, -85°F to +347°F (-65°C to +175°C)  
– = (Dash) When using a finish modification code

**Modification Code**  
L = Less Contacts  
PC tail contact lengths (See charts below)

**Polarizing Position**  
N (normal), A, B, C, D, E

**Contact Style**  
P = Pin /Male (plug)  
S = Socket /Female (receptacle)

**Contact Arrangement**  
See catalog



Pin Printed Circuit Contact Extension from Rear of Connector

Mod Code*	Size	PC Tail Diameter +/- .001	PC Tail Extension from rear of connector +/- .020
115, 115LT	22D	0.020	0.150
115, 115LT	20	0.025	0.150
115, 115LT	16	0.062	0.150

\*LT indicates tin lead PC Tail contacts

Socket Printed Circuit Contact Extension from Rear of Connector

Mod Code*	Size	PC Tail Diameter +/- .001	PC Tail Extension from rear of connector +/- .020
115, 115LT	22D	0.020	0.150
115, 115LT	20	0.025	0.150
115, 115LT	16	0.062	0.150



### Why ITT

ITT is a focused, multi-industrial company that designs and manufactures highly engineered critical components and customized technology solutions.

ITT Cannon is a leading global manufacturer of connector products serving international customers in the aerospace and defense, industrial and medical end markets. We design and engineer a variety of interconnect solutions that make it possible to transfer data, signal and power in an increasingly connected world.

Connect with your ITT Cannon representative today or visit us at [www.ittcannon.com](http://www.ittcannon.com)

<b>CHINA—Shenzhen City</b> +86.755.2726.7888	<b>GERMANY—Weinstadt</b> +49.7151.699.0	<b>INDIA—Bangalore</b> +91 22 67843000	<b>JAPAN—Kanagawa</b> +81.462.57.2010	<b>SINGAPORE</b> +65 66974205	<b>USA—Irvine, CA</b> +1.800.854.3028
<b>FRANCE</b> +33.1.60.04.93.93	<b>HONG KONG</b> +852.2732.2720	<b>ITALY—Lainate</b> +39.02938721	<b>MEXICO—Nogales</b> +52.631.311005	<b>UK—Basingstoke</b> +44.1256.347400	