



Dust Caps and Protective Covers

for Commercial & Military Style Connectors

5015, 38999, 26482, & 83723



ITT

We Connect

When it matters most

For more than a century, ITT Cannon has developed innovative interconnect solutions for the world's harshest environments. With facilities in the United States, Germany, Italy, Mexico, China and Japan, each with its unique strengths, we offer our customers interconnect solutions that are truly Engineered for Life.

In addition to this truly global footprint, we offer highly specialized, segmented industry expertise. We have a proven track record as an industry leader in harsh-environment applications. This has equipped us with the knowledge needed to continue to produce the most resilient, reliable connectors for our customers' most challenging conditions.



Protective Covers/Dust Caps



Available for both plug and receptacle connectors, protective covers protect the mating surfaces of the connector from physical damage and seal the connector against particle and moisture contamination. Protective covers consist basically of a cylindrical body closed at one end. Although not shown in this catalog, Cannon offers a protective cover solution for every commercially available connector, including rectangular D-Subs and Micro-D (MDM) Connectors. Consult your ITT Cannon Sales Representative for additional product offerings.



SERIES	DESCRIPTION	PAGE
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Material and Finish Specifications

MATERIAL AND FINISH SPECIFICATIONS					
ITEM	FINISH CODE	BASE MATERIAL	SPECIFICATION	TEMP RANGE	SALT SPRAY RATING (HR)
STAINLESS STEEL, PASSIVATED	K	STAINLESS STEEL	QQ-S-763 (300 SERIES)	-65 to +200°C	1000
CADMIUM, OLIVE DRAB	W	ALUMINUM	SAE-AMS-QQ-P-416 TYPE II, CLASS 3 OVER ELECTROLESS NICKEL	-65 to +175°C	500
ELECTROLESS NICKEL	F	ALUMINUM	AMS-C-26074	-65 to +200°C	48
HARD BLACK ANODIZE	A	ALUMINUM	PER MIL-A-8625	-65 to +175°C	300
BLACK ZINC NICKEL	Z	ALUMINUM	ASTM B841, GRADE 5, OVER ELECTROLESS NICKEL	-65 to +175°C	500

CONSULT FACTORY FOR ADDITIONAL MATERIAL AND FINISH OPTIONS	
ITEM	BASE MATERIAL
COMPOSITE	ULTEM
BRASS	360 BRASS
CLEAR ANODIZE	ALUMINUM
COMPOSITE W/ ELECTROLESS NICKEL PLATE	ULTEM
COMPOSITE W/ CADMIUM PLATE	ULTEM
BRASS W/ ELECTROLESS NICKEL PLATE	360 BRASS
NICKEL PTFE	ALUMINUM
ZINC COBALT, OLIVE DRAB	ALUMINUM
OLIVE DRAB ZINC NICKEL	ALUMINUM
ZINC COBALT, BLACK	ALUMINUM
CADMIUM, YELLOW	ALUMINUM
CHEMICAL CONVERSION COATING	ALUMINUM
GOLD, 50 MICRO INCHES	MULTIPLE
GOLD, 30 MICRO INCHES	MULTIPLE
NICKEL PLATED STAINLESS STEEL	STAINLESS STEEL
SULFURIC ACID ANODIZE	ALUMINUM
TIN PLATING	MULTIPLE

Lanyards, Rings, & Eyelets



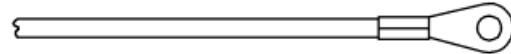
LANYARDS



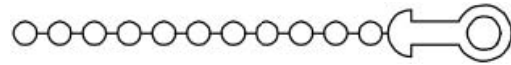
#8 STAINLESS STEEL SASH CHAIN



NYLON ROPE, BLACK



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



STAINLESS STEEL BEAD CHAIN

TABLE I – LANYARD MATERIAL OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, CLEAR PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET
C	NO TERMINATION RING/LINK

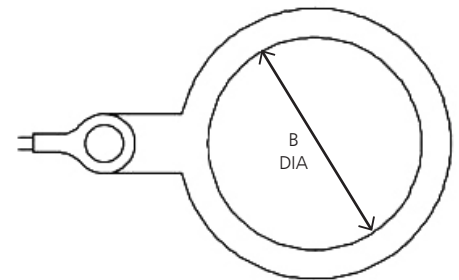


TABLE III
SOLID RING SPECIFICATIONS IN (MM)

DASH NUMBER	B ± .015 DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)
40	0.445 (11.3)
42	0.57 (14.5)
44	0.635 (16.1)
46	0.695 (17.7)
37	0.845 (21.5)
36	1.51 (38.4)
47	2.81 (71.4)

EYELET

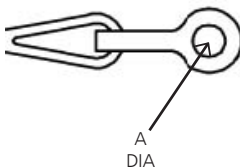


TABLE II
EYELET SPECIFICATIONS IN (MM)

DASH NUMBER	A ± .005" DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)
10	*.500 Min. LOOP

* Only Available with Rope/Wire Rope Lanyards.
Actual loop size may vary and shall be controlled
by a technical drawing

Dimensions shown in mm

Specifications and dimensions subject to change

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Protective Cover

CTF501 & CTF502

MIL-DTL-38999 Series I / KJL SERIES

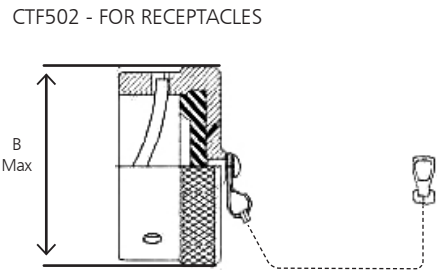
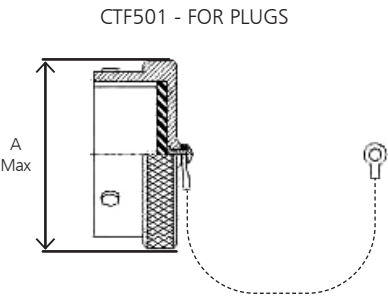


TABLE – PROTECTIVE COVER DIMENSIONS		
SHELL SIZE	A MAX	B MAX
9	.820 (20.8)	0.86 (21.8)
11	.940 (23.9)	0.98 (24.9)
13	1.070 (27.2)	1.16 (29.5)
15	1.190 (30.2)	1.28 (32.5)
17	1.320 (33.5)	1.41(35.8)
19	1.440 (36.6)	1.52 (38.6)
21	1.570 (39.9)	1.65 (41.9)
23	1.690 (42.9)	1.77 (45.0)
25	1.820 (46.2)	1.89 (48.0)

PART NUMBER BREAKDOWN								
EXAMPLE PART NUMBER	CTF	501-	11	W-	55	S-	02	
BASIC PART NUMBER								
INTERFACE	501 - MIL-DTL-38999 SERIES I (FOR PLUGS) 502 - MIL-DTL-38999 SERIES I (FOR RECEPTACLES)							
SHELL SIZE								
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)							
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)							
LANYARD MATERIAL OPTION	SEE PAGE 5							
EYELET OR RING SIZE	SEE PAGE 5							



Dimensions shown in mm
Specifications and dimensions subject to change

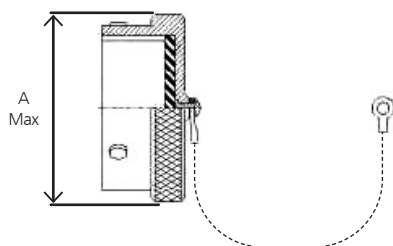
Protective Cover

CTF510 & CTF511

MIL-DTL-38999 Series II / KJ SERIES



CTF510 - FOR PLUGS



CTF511 - FOR RECEPTACLES

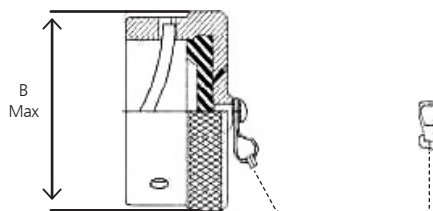


TABLE – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
8	.720 (18.3)	.75 (19.1)
10	.850 (21.6)	.86 (21.8)
12	1.000 (25.4)	1.03 (26.2)
14	1.130 (28.7)	1.16 (29.4)
16	1.250 (31.8)	1.28 (32.5)
18	1.380 (35.1)	1.41 (35.7)
20	1.500 (38.1)	1.53 (38.9)
22	1.630 (41.4)	1.64 (41.7)
24	1.750 (44.5)	1.77 (44.9)

PART NUMBER BREAKDOWN

EXAMPLE PART NUMBER	CTF	510-	11	W-	55	S-	02
BASIC PART NUMBER							
INTERFACE	510 - MIL-DTL-38999 SERIES II (FOR PLUGS) 511 - MIL-DTL-38999 SERIES II (FOR RECEPTACLES)						
SHELL SIZE							
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)						
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)						
LANYARD MATERIAL OPTION	SEE PAGE 5						
EYELET OR RING SIZE	SEE PAGE 5						

Dimensions shown in mm
Specifications and dimensions subject to change

Protective Cover

CTF32 & CTF33

MIL-DTL-38999 Series III / KJA & KJB SERIES



CTF32 - FOR PLUGS

CTF33 - FOR RECEPTACLES

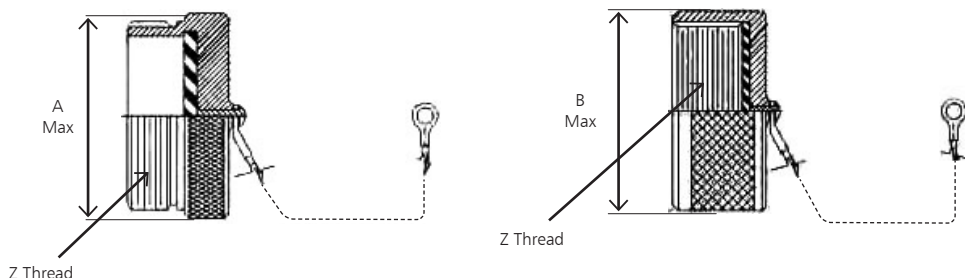


TABLE I – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	Z THREAD	A MAX	B MAX
09 (A)	.6250-0.1P-0.3L-TS	.906 (23.0)	.906 (23.0)
11 (B)	.7500-0.1P-0.3L-TS	1.024 (26.0)	1.102 (28.0)
13 (C)	.8750-0.1P-0.3L-TS	1.220 (31.0)	1.220 (31.0)
15 (D)	1.0000-0.1P-0.3L-TS	1.300 (33.0)	1.260 (32.0)
17 (E)	1.1875-0.1P-0.3L-TS	1.457 (37.0)	1.457 (37.0)
19 (F)	1.2500-0.1P-0.3L-TS	1.575 (40.0)	1.535 (39.0)
21 (G)	1.3750-0.1P-0.3L-TS	1.732 (44.0)	1.654 (42.0)
23 (H)	1.5000-0.1P-0.3L-TS	1.811 (46.0)	1.772 (45.0)
25 (J)	1.6250-0.1P-0.3L-TS	1.969 (50.0)	1.929 (49.0)

PART NUMBER BREAKDOWN

PART NUMBER BREAKDOWN							
EXAMPLE PART NUMBER	CTF	32-	09	W-	55	S-	02
BASIC PART NUMBER							
INTERFACE	32 – MIL-DTL-38999 SERIES III (FOR PLUGS) 33 – MIL-DTL-38999 SERIES III (FOR RECEPTACLES)						
SHELL SIZE							
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)						
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)						
LANYARD MATERIAL OPTION	SEE PAGE 5						
EYELET OR RING SIZE	SEE PAGE 5						



Dimensions shown in mm
Specifications and dimensions subject to change

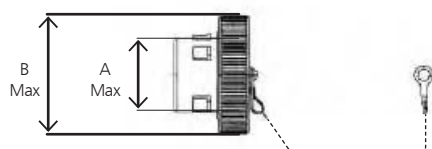
Protective Cover

CTF451 & CTF452

MIL-DTL-38999 Series IV



CTF451 - FOR PLUGS



CTF452 - FOR RECEPTACLES



TABLE I – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A	B	C
11 (B)	.509 (12.9)	1.180 (30.0)	.875 (22.2)
13 (C)	.634 (16.1)	1.320 (33.5)	1.000 (25.4)
15 (D)	.759 (19.3)	1.440 (36.6)	1.125 (28.6)
17 (E)	.885 (22.5)	1.560 (39.6)	1.250 (31.8)
19 (F)	1.009 (25.6)	1.680 (42.7)	1.375 (34.9)
21 (G)	1.134 (28.8)	1.820 (46.2)	1.500 (38.1)
23 (H)	1.259 (32.0)	1.940 (49.3)	1.625 (41.3)
25 (J)	1.384 (35.2)	2.060 (52.3)	1.750 (44.5)

PART NUMBER BREAKDOWN

EXAMPLE PART NUMBER	CTF	451-	11	W-	55	S-	02
BASIC PART NUMBER							
INTERFACE	451 - MIL-DTL-38999 SERIES IV (FOR PLUGS) 452 - MIL-DTL-38999 SERIES IV (FOR RECEPTACLES)						
SHELL SIZE							
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)						
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)						
LANYARD MATERIAL OPTION	SEE PAGE 5						
EYELET OR RING SIZE	SEE PAGE 5						

Dimensions shown in mm
Specifications and dimensions subject to change

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Protective Cover

CTF42 & CTF43

MIL-DTL-5015/ CA THREADED

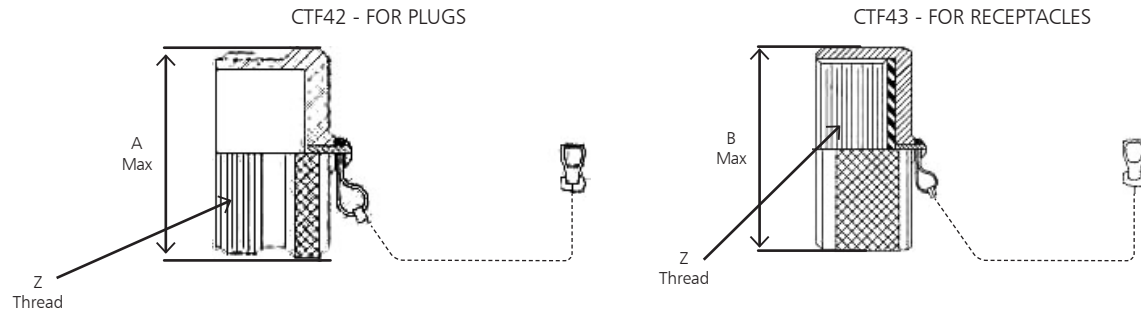


TABLE – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	Z THREAD	A MAX	B MAX
08	1/2 - 28 UNEF	.562 (14.3)	.688 (17.5)
10	5/8 - 24 UNEF	.687 (17.4)	.815 (20.7)
12	3/4 - 20 UNEF	.812 (20.6)	1.000 (25.4)
14	7/8 - 20 UNEF	.937 (23.8)	1.125 (28.6)
16	1 - 20 UNEF	1.062 (27.0)	1.188 (30.2)
18	1 1/8 - 18 UNEF	1.187 (30.1)	1.344 (34.1)
20	1 1/4 - 18 UNEF	1.312 (33.3)	1.469 (37.3)
22	1 3/8 - 18 UNEF	1.437 (36.5)	1.594 (40.5)
24	1 1/2 - 18 UNEF	1.562 (39.7)	1.719 (43.7)
28	1 3/4 - 18 UNS	1.812 (46.0)	1.969 (50.0)
32	2 - 18 UNS	2.062 (52.4)	2.219 (56.4)
36	2 1/4 - 16 UN	2.312 (58.7)	2.469 (62.7)
40	2 1/2 - 16 UN	2.562 (65.1)	2.719 (69.1)
44	2 3/4 - 16 UN	2.812 (71.4)	2.969 (75.4)
48	3 - 16 UN	3.062 (77.8)	3.188 (81.0)

PART NUMBER BREAKDOWN

PART NUMBER BREAKDOWN							
EXAMPLE PART NUMBER	CTF	42-	10	W-	55	S-	02
BASIC PART NUMBER							
INTERFACE	42 - MIL-DTL-5015 (FOR PLUGS) 43 - MIL-DTL-5015 (FOR RECEPTACLES)						
SHELL SIZE							
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)						
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)						
LANYARD MATERIAL OPTION	SEE PAGE 5						
EYELET OR RING SIZE	SEE PAGE 5						



Dimensions shown in mm
Specifications and dimensions subject to change

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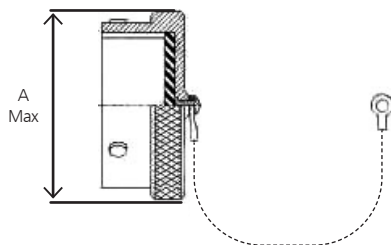
Protective Cover

CTF80 & CTF81

MIL-DTL-26482 / KP SERIES



CTF80 - FOR PLUGS



CTF81 - FOR RECEPTACLES

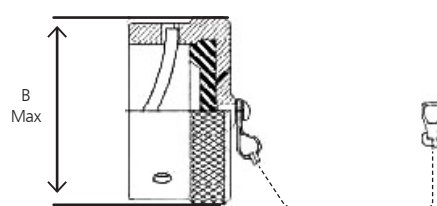


TABLE – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
08	.719 (18.3)	.734 (18.6)
10	.844 (21.4)	.859 (21.8)
12	1.000 (25.4)	1.000 (25.4)
14	1.125 (28.6)	1.125 (28.6)
16	1.250 (31.8)	1.250 (31.8)
18	1.375 (34.9)	1.375 (34.9)
20	1.500 (38.1)	1.500 (38.1)
22	1.625 (41.3)	1.625 (41.3)
24	1.750 (44.5)	1.750 (44.5)

PART NUMBER BREAKDOWN

EXAMPLE PART NUMBER		CTF	80-	10	W-	55	S-	02
BASIC PART NUMBER								
INTERFACE	80 - MIL-DTL-26482 (FOR PLUGS) 81 - MIL-DTL-26482 (FOR RECEPTACLES)							
SHELL SIZE								
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)							
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)							
LANYARD MATERIAL OPTION	SEE PAGE 5							
EYELET OR RING SIZE	SEE PAGE 5							

Dimensions shown in mm
Specifications and dimensions subject to change

Protective Cover

CTF591 & CTF601

MIL-DTL-83723 Series III Threaded

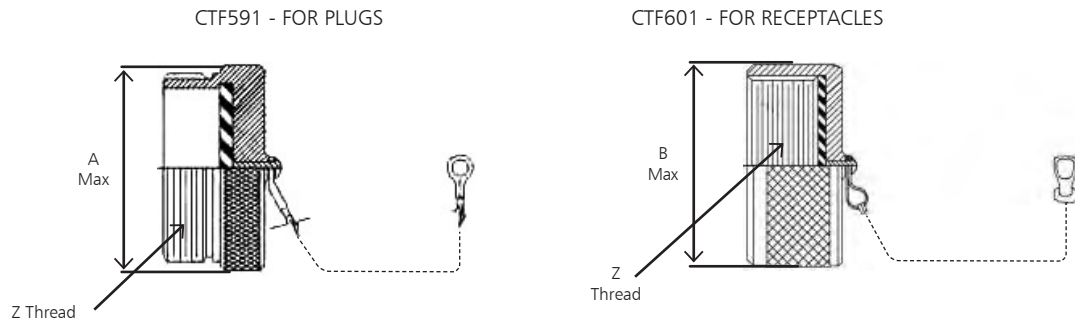


TABLE I – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	Z MAX	A MAX	B MAX
08	9/16 - 24 UNEF	.776 (19.7)	.776 (19.7)
10	11/16 - 24 UNEF	.906 (23.0)	.906 (23.0)
12	7/8 - 20 UNEF	1.078 (27.4)	1.078 (27.4)
14	15/16 - 20 UNEF	1.141 (29.0)	1.141 (29.0)
16	1 1/16 - 18 UNEF	1.266 (32.2)	1.266 (32.2)
18	1 3/16 - 18 UNEF	1.375 (34.9)	1.375 (34.9)
20	1 5/16 - 18 UNEF	1.510 (38.4)	1.510 (38.4)
22	1 7/16 - 18 UNEF	1.625 (41.3)	1.625 (41.3)
24	1 9/16 - 18 UNEF	1.760 (44.7)	1.760 (44.7)

PART NUMBER BREAKDOWN

EXAMPLE PART NUMBER	CTF	591-	11	W-	55	S-	02
BASIC PART NUMBER							
INTERFACE	591 - MIL-DTL-83723 SERIES III (FOR PLUGS) 601 - MIL-DTL-83723 SERIES III (FOR RECEPTACLES)						
SHELL SIZE							
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)						
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)						
LANYARD MATERIAL OPTION	SEE PAGE 5						
EYELET OR RING SIZE	SEE PAGE 5						



Dimensions shown in mm
Specifications and dimensions subject to change

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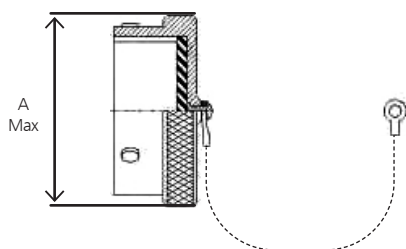
Protective Cover

CTF592 & CTF602

MIL-DTL-83723 Series III Bayonet



CTF592 - FOR PLUGS



CTF602 - FOR RECEPTACLES

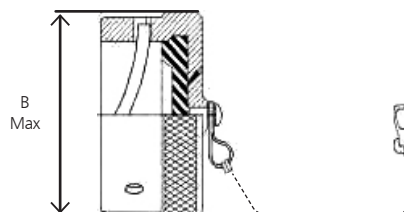


TABLE – PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
08	.766 (19.7)	.776 (19.7)
10	.906 (23.0)	.906 (23.0)
12	1.078 (27.4)	1.078 (27.4)
14	1.141 (29.0)	1.141 (29.0)
16	1.266 (32.2)	1.266 (32.2)
18	1.375 (34.9)	1.375 (34.9)
20	1.510 (38.4)	1.510 (38.4)
22	1.625 (41.3)	1.625 (41.3)
24	1.760 (44.7)	1.760 (44.7)

PART NUMBER BREAKDOWN

EXAMPLE PART NUMBER	CTF	592-	08	W-	55	S-	02
BASIC PART NUMBER							
INTERFACE	592 - MIL-DTL-83723 SERIES III (FOR PLUGS) 602 - MIL-DTL-83723 SERIES III (FOR RECEPTACLES)						
SHELL SIZE							
MATERIAL/FINISH	W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED Z - ALUMINUM BLACK ZINC NICKEL (CONSULT FACTORY FOR ADDITIONAL MATERIALS/FINISHES)						
LANYARD LENGTH	1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)						
LANYARD MATERIAL OPTION	SEE PAGE 5						
EYELET OR RING SIZE	SEE PAGE 5						

Dimensions shown in mm
Specifications and dimensions subject to change

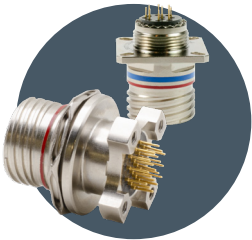
Modern Connectivity Demands End-to-End Solutions

Whether it's a fiber optic solution providing data transmission speeds of +10 Gbps or interconnects ensuring secure data protocols, and weapon systems readiness, ITT Cannon understands the innovative requirements pushing today's aerospace and defense networks to perform, no matter the situation.

ITT Cannon offers a unique portfolio of off-the-shelf and custom solutions including backshells, accessories, termini, mounting, plating and coupling options.



WEIGHT REDUCTION
HIGH DENSITY / SIZE REDUCTION
EASE OF ASSEMBLY & MAINTENANCE
HIGH-SPEED DATA TRANSMISSION



KJ SERIES / D38999-Style

38999-Style Series I, II, III Connectors designed to withstand extreme shock, exposure, and vibration. Customizable with a wide range of plating, mounting, and termini options include - high-speed, fiber, hermetics, and filters.

D38999-STYLE SERIES - KJA, BKJ, PHD, ARINC 801, CU LIGHT (TOSA-ROSA COPPER TO FIBER), CONNECTOR SAVER, CHIP-ON-FLEX



KP SERIES / MIL-DTL-26482

ITT Cannon's KP connectors deliver an ultra-rugged, extremely versatile, and fully proven signal solution. With robust plating options including several that are RoHS complaint, a 3-point locking system, 5-way polarization and sealing up to IP67, ITT's KP series are ideal for defense, heavy equipment, and commercial applications.

KP SERIES - MIL-DTL-26482, KPT, KPSE, KPTC, PV, TPV-Filtered



CA THREADED SERIES / MIL-DTL-5015

CA Threaded is one of the market standards for harsh environment applications. Threaded coupling mechanism offering extraordinary vibration resistance. That combined with an extensive range of accessories, backshells, high temperature material and plating options, allows for customer to customize their CA Threaded connector to meet any application requirement.

CA THREADED SERIES - MIL-DTL-5015, CV 5015 Series III, CA, MS3100, MS3101, MS3102, MS3106, MS3108, MS/CA - A/B/E/F/R/ER



Dimensions shown in mm
Specifications and dimensions subject to change

ittcannon.com

Explore Cannon's Robust Portfolio of Aerospace & Defense Solutions



MKJ

- Robust coupling options - threaded, ratcheting, breakaway, clip lock latching
- High-speed and voltage layouts with custom cabling
- Qualified to Nett Warrior & GOSSRA



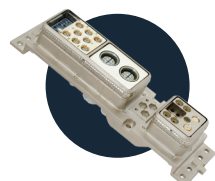
Nemesis

- 20+ meter sealing
- Dual coupling or breakaway
- Power, signal & data
- Blind mate design



CA Bayonet

- 1 to 140 contact arrangements
- Shell size #10SL to #36
- Reverse bayonet up to IP69K
- CAB/VG95234 & CGE/VG96929



ARINC 600/BKA/SGA Rack & Panel

- Single, three and six gang versions
- Accommodate crimp, Quadrax, Octorax, TwinAx, OctoGig, power, and PCB contact
- Filtered option for the system-level EMI protection



D-Subminiature

- Mixed signal / power, crimp, solder, PC tail, double density, filter, hermetic
- Up to 104 contact
- Qualified to MIL-DTL-24308
- Full range of backshells, caps and accessories



Nano

- Micro twist pin contact system
- 9 to 51 contact
- Knurled Jack Screw Assembly Hardware
- 250VAC RMS at Sea Level, 100 VAC RMS at 70,000 feet



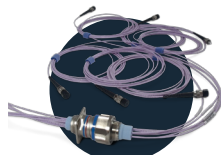
C5 Warrior

- Ultra-high-density system
- 5 Amp, 100 W Power & 10 Gbps Data Lanes
- Low-smoke zero-halogen cabled solutions
- Factory terminated
- 4 times smaller than D38999 connectors



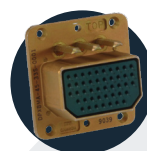
HDx

- High-Density, Small Form Factor
- High speed data - USB® 3.1 Gen1 up to 5Gbit/s, Ethernet up to 10Gbit/s, HDMI® up to 8.16 Gbit/s



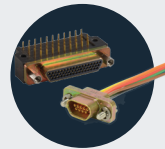
Fiber Optic

- Termini, savers and cable assemblies
- JSF approved termini (JSFC17 & 18)
- Integrations in M29504, D38999, M28876, Jewel, NGCON, DSUB, MKJ, Micro, PHD, and ARINC connectors



ARINC 404 / DPX Rack & Panel Series

- Single, dual, three and four gang versions
- Up to 424 crimp contacts.
- Supports high any high speed contact style.
- Easy of assembly with rear insertion and release crimp contacts.



MDM Microminiature

- High temperature up to +230°C
- 9 to 100 contacts include new 69 pin
- Qualified to MIL-DTL-83513
- Low profile, vertical mount, high voltage, fiber optic configurations

Connect with your ITT Cannon representative today
or visit us at ittcannon.com

Connect with the experts

ITT's Cannon brand is a world leader in the design and manufacture of highly engineered connector solutions for multiple end markets.



Why ITT

ITT is a focused multi-industrial company that designs and manufactures highly engineered critical components and customized technology solutions. ITT's Cannon brand is a leading global manufacturer of connector products serving international customers in aerospace, defense, medical, industrial and transportation end markets, making it possible to transfer data, signal and power in an increasingly connected world.

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MIL-Style Caps/Covers CAT 01/2025