

MIL-DTL-38999, Series III TV Receptacle Protection Cap

Series III TV

38999

III
HD
Dualok
II
I
SJT
Accessories
Aquacon
Herm/Seal
PCB

**HIGH
SPEED**

Fiber Optics

Contacts
Connectors
Cables

EMI Filter
Transient

26482
Matrix 2

83723 III
Matrix | Pyle

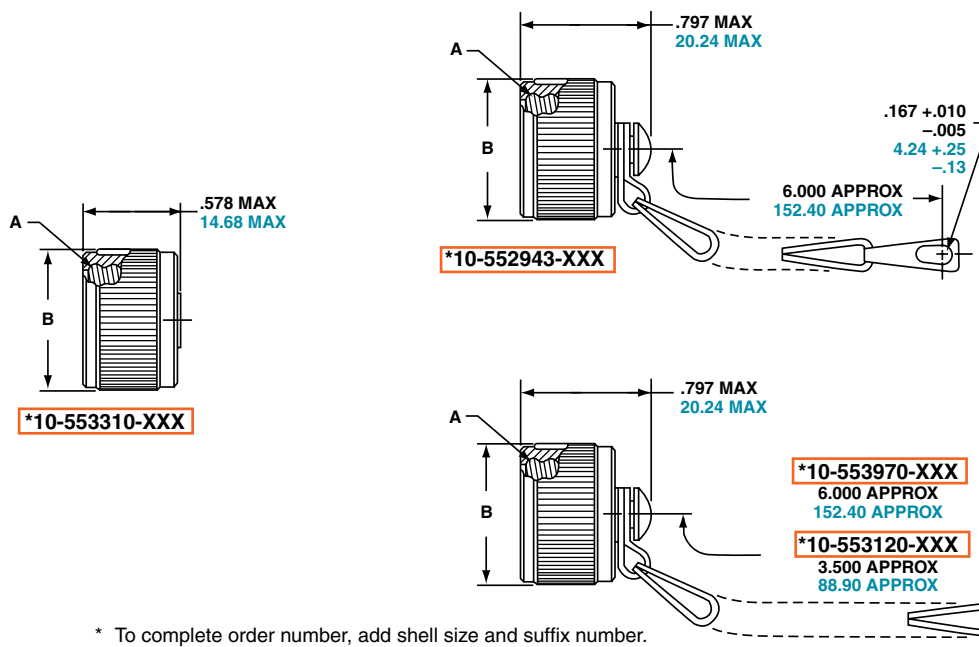
26500
Pyle

5015
Crimp Rear
Release
Matrix

22992
Class I

Back-
Shells

Options
Others



* To complete order number, add shell size and suffix number.
For example, shell size 11 with olive drab cadmium nickel base, **10-552943-119**

Inches			
Shell Size	A Thread Class 2B 0.1P-0.3L-TS	B Dia. Max.	D Dia. +.010 -.000
9	.6250	.875	.703
11	.7500	1.000	.844
13	.8750	1.125	1.016
15	1.0000	1.250	1.141
17	1.1875	1.438	1.266
19	1.2500	1.500	1.391
21	1.3750	1.625	1.516
23	1.5000	1.750	1.641
25	1.6250	1.875	1.766

All dimensions for reference only.

Millimeters			
Shell Size	MS Shell Size Code	B Dia. Max.	D Dia. +.25 -.00
9	A	22.23	17.86
11	B	25.40	21.44
13	C	28.58	25.81
15	D	31.75	28.98
17	E	36.53	32.16
19	F	38.10	35.33
21	G	41.28	38.51
23	H	44.45	41.68
25	J	47.63	44.86

Finish	10-No Suffix
Olive Drab, Cadmium, Nickel base	-XX9
Electroless Nickel	-XXG

Consult Amphenol Aerospace for availability of stainless steel protection caps.

TV Series III MS METAL PROTECTION CAPS

Shell Size	MS Shell Size Code	MS Receptacle Protection Cap
9	A	D38999/33W9X*
11	B	D38999/33W11X*
13	C	D38999/33W13X*
15	D	D38999/33W15X*
17	E	D38999/33W17X*
19	F	D38999/33W19X*
21	G	D38999/33W21X*
23	H	D38999/33W23X*
25	J	D38999/33W25X*

* To complete order number, replace X with applicable letter as follows:
R - designates eyelet type
N - designates washer type

MS metal protection caps are supplied with service class W which designates corrosion resistant olive drab cadmium plate aluminum. Consult Amphenol Aerospace for more detailed information on ordering MS Metal protection caps.

TV Series III PLASTIC PROTECTION CAPS

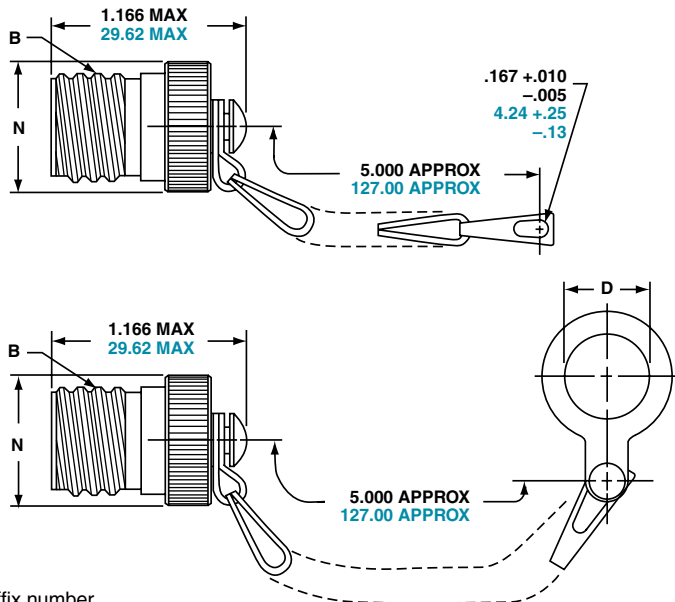
Shell Size	Receptacle
9	10-70500-10
11	10-70500-12
13	10-70500-14
15	10-70500-16
17	10-70500-19
19	10-70500-20
21	10-70500-22
23	10-70500-24
25	10-70524-1

38999

Series III TV

*10-552944-XXX

*10-553998-XXX



* To complete order number, add shell size and suffix number.
For example, shell size 11 with olive drab cadmium nickel base, 10-552944-119

Inches				Millimeters			
Shell Size	A Thread Class 2B 0.1P-0.3L-TS	D Dia. +.010 -.000	N Dia. Max.	Shell Size	MS Shell Size Code	D Dia. +.25 -.00	N Dia. Max.
9	.6250	.516	.895	9	A	13.11	22.73
11	.7500	.641	1.000	11	B	16.28	25.40
13	.8750	.766	1.171	13	C	19.46	29.74
15	1.0000	.891	1.299	15	D	22.63	32.99
17	1.1875	1.016	1.436	17	E	25.81	36.47
19	1.2500	1.141	1.543	19	F	28.98	39.19
21	1.3750	1.266	1.670	21	G	32.16	42.42
23	1.5000	1.343	1.787	23	H	34.11	45.39
25	1.6250	1.516	1.914	25	J	38.51	48.62

All dimensions for reference only.

Finish	10-No Suffix
Olive Drab, Cadmium, Nickel base	-XX9
Electroless Nickel	-XXG

Consult Amphenol Aerospace for availability of stainless steel protection caps.

TV Series III

MS METAL PROTECTION CAPS

Shell Size	MS Shell Size Code	MS Plug Protection Cap
9	A	D38999/32W9X*
11	B	D38999/32W11X*
13	C	D38999/32W13X*
15	D	D38999/32W15X*
17	E	D38999/32W17X*
19	F	D38999/32W19X*
21	G	D38999/32W21X*
23	H	D38999/32W23X*
25	J	D38999/32W25X*

* To complete order number, replace X with applicable letter as follows:
R - designates eyelet type
N - designates washer type

MS metal protection caps are supplied with service class W which designates corrosion resistant olive drab cadmium plate aluminum. Consult Amphenol Aerospace for more detailed information on ordering MS Metal protection caps.

TV Series III

PLASTIC PROTECTION CAPS

Shell Size	Plug
9	10-70506-14
11	10-70506-16
13	10-70500-18
15	10-70500-20
17	10-70500-22
19	10-70500-24
21	10-70524-1
23	10-70506-28
25	10-70500-28