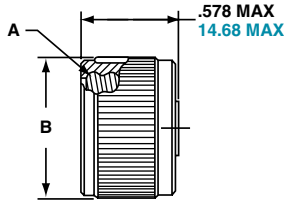


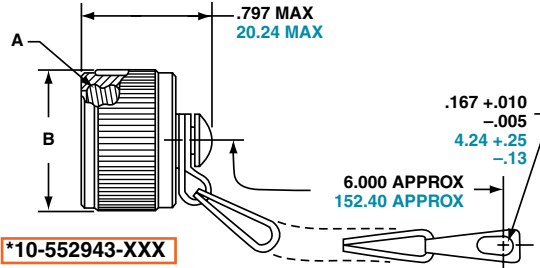
MIL-DTL-38999, Series III TV Receptacle Protection Cap

Series III TV

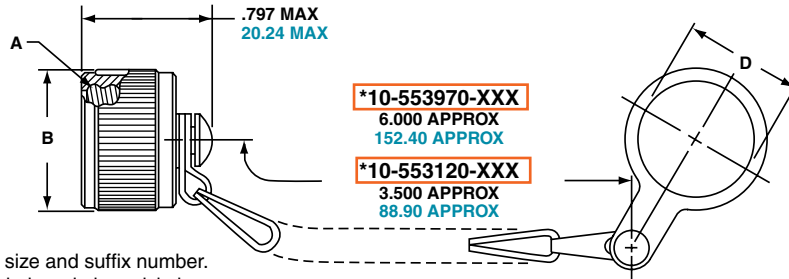
38999



*10-553310-XXX



*10-552943-XXX



*10-553970-XXX

6.000 APPROX
152.40 APPROX

*10-553120-XXX

3.500 APPROX
88.90 APPROX

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

Shell Size	A Thread Class 2B 0.1P-0.3L-TS	B Dia. Max.	Inches	
			D Dia. +.010 - .000	D Dia. +.25 -.00
9	.6250	.875	.703	17.86
11	.7500	1.000	.844	21.44
13	.8750	1.125	1.016	25.81
15	1.0000	1.250	1.141	28.98
17	1.1875	1.438	1.266	32.16
19	1.2500	1.500	1.391	35.33
21	1.3750	1.625	1.516	38.51
23	1.5000	1.750	1.641	41.68
25	1.6250	1.875	1.766	44.86

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

All dimensions for reference only.

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.

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 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

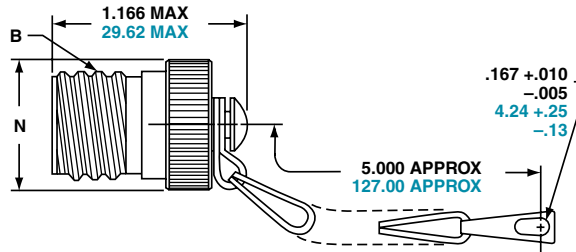
III
HD
Dualok
II
I
SJT
Accessories
Aquacon
Herm/Seal
PCB
HIGH SPEED
Fiber Optics
Contacts
Connectors
Cables

EMI Filter
Transient
Matrix 2
26482
83723 III
Matrix Pyle
26500
Pyle
5015
Crimp Rear Release Matrix
22992
Class 1
Back-Shell's
Options
Others

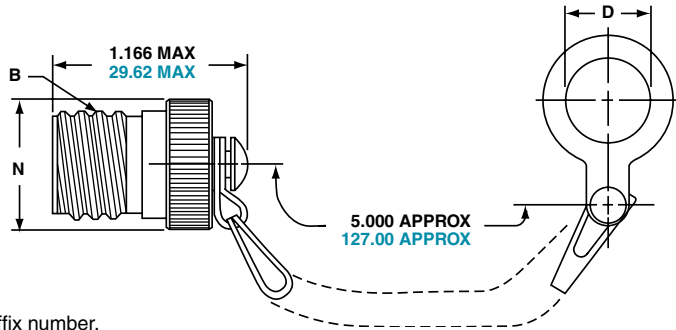
38999

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

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