

# Series 62 Saddle Clamps

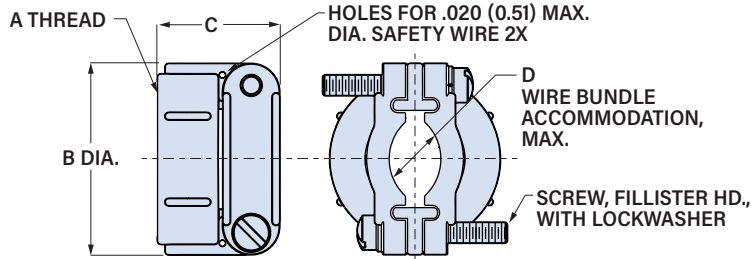
for AS50151 Solder Connectors

## 620-053A, 620-053C Saddle clamp

### 620-053 STYLE A SADDLE CLAMP



**Direct coupling.** Fits AS50151 solder connectors. Style A clamp is a non-environmental light duty saddle clamp conforming to AS85041/41 and MS3057A.



**Adapter Code B**  
Fits AS50151 solder type general duty "A" endbells.

#### TABLE 1 FINISH CODES

Aluminum			
<b>C</b>	Black Anodize	<b>MT</b>	Nickel-PTFE
<b>M</b>	Electroless Nickel	<b>ZR</b>	Black Zinc-Nickel
<b>NF</b>	Olive Drab Cadmium	<b>TZ</b>	Tin-Zinc

#### MATERIAL/FINISH

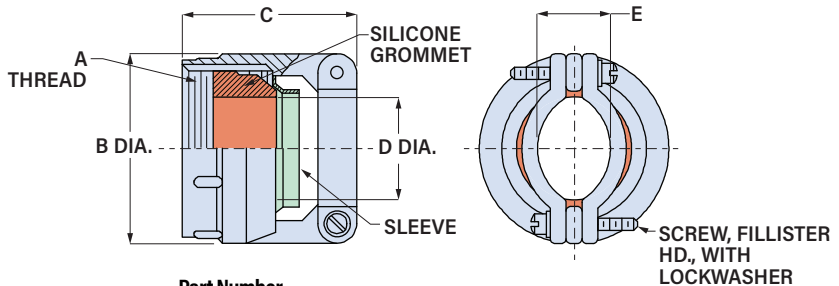
Body, saddles, coupling nut: Aluminum  
Screws, washers: stainless steel/passivated

Size	Ref. Connector Shell Size	Part Number * = Finish Code from Table 1	A Thread Class 2B	øB Max in	mm	C ± .03(0.8) in	mm	D Max in	mm
03	8S, 10S	620-053*03A	0.500-28-UNEF	.843	21.4	.812	20.6	.250	6.4
04	10SL, 12S, 12	620-053*04A	0.625-24-UNEF	.906	23.0	.812	20.6	.312	7.9
06	14S, 14	620-053*06A	0.750-20-UNEF	1.093	27.8	.875	22.2	.438	11.1
08	16S, 16	620-053*08A	0.875-20-UNEF	1.187	30.1	.938	23.8	.562	14.3
10	18	620-053*10A	1.000-20-UNEF	1.281	32.5	.938	23.8	.625	15.9
12	20, 22	620-053*12A	1.188-18-UNEF	1.500	38.1	.938	23.8	.750	19.1
16	24, 28	620-053*16A	1.438-18-UNEF	1.719	43.7	1.031	26.2	.938	23.8
20	32	620-053*20A	1.750-18-UNS	2.062	52.4	1.094	27.8	1.250	31.8
24	36	620-053*24A	2.000-18-UNS	2.312	58.7	1.156	29.4	1.375	34.9
28	40	620-053*28A	2.250-16-UN	2.719	69.1	1.688	42.9	1.625	41.3
32	44	620-053*32A	2.500-16-UN	2.969	75.4	1.750	44.5	1.875	47.6
40	48	620-053*40A	3.000-16-UN	3.531	89.7	1.750	44.5	2.375	60.3

### 620-053 STYLE C SADDLE CLAMP



**Direct coupling.** Fits AS50151 solder connectors. Style C clamp has silicone rubber cable grommet and aluminum compression sleeve. Meets AS85049/2 Category 1C water immersion requirements.



**Adapter Code B**  
Fits AS50151 solder type general duty "A" endbells.

#### TABLE 1 FINISH CODES

Aluminum			
<b>C</b>	Black Anodize	<b>MT</b>	Nickel-PTFE
<b>M</b>	Electroless Nickel	<b>ZR</b>	Black Zinc-Nickel
<b>NF</b>	Olive Drab Cadmium	<b>TZ</b>	Tin-Zinc

#### MATERIAL/FINISH

Body, saddles, coupling nut, sleeve: Aluminum  
Screws, washers: stainless steel/passivated  
Grommet: silicone rubber

Size	Ref. Connector Shell Size	Part Number * = Finish Code from Table 1	A Thread Class 2B	øB Max in	mm	C Max in	mm	D Open in	mm	E Max Closed in	mm
03	8S, 10S	620-053*03C	0.500-28-UNEF	.812	20.6	1.375	34.9	.219	5.6	.217	5.5
04	10SL, 12S, 12	620-053*04C	0.625-24-UNEF	.937	23.8	1.375	34.9	.312	7.9	.296	7.5
06	14S, 14	620-053*06C	0.750-20-UNEF	1.062	27.0	1.375	34.9	.438	11.1	.390	9.9
08	16S, 16	620-053*08C	0.875-20-UNEF	1.188	30.2	1.375	34.9	.531	13.5	.434	11.0
10	18	620-053*10C	1.000-20-UNEF	1.312	33.3	1.437	36.5	.625	15.9	.434	11.0
12	20, 22	620-053*12C	1.188-18-UNEF	1.562	39.7	1.437	36.5	.750	19.1	.596	15.1
16	24, 28	620-053*16C	1.438-18-UNEF	1.750	44.5	1.562	39.7	.956	23.8	.596	15.1
20	32	620-053*20C	1.750-18-UNS	2.250	57.2	1.812	46.0	1.250	31.8	.858	21.8
24	36	620-053*24C	2.000-18-UNS	2.375	60.3	2.062	52.4	1.375	34.9	.858	21.8
28	40	620-053*28C	2.250-16-UN	2.625	66.7	2.062	52.4	1.625	41.3	1.107	28.1
32	44	620-053*32C	2.500-16-UN	2.812	71.4	2.188	55.6	1.875	47.6	1.421	36.1