

# Qwik-Ty® Strain Reliefs

for MIL-DTL-38999 Series I and II Connectors

## 450F\*043 Qwik-Ty Strain Relief, Self-Locking

**Self-Locking**

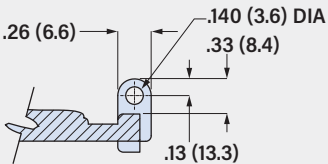


**Lightweight, self-locking, fast-to-install.** 450F\*043 Qwik-Ty clamp fits MIL-DTL-38999 Series I and II connectors. Secure wire bundle to Qwik-Ty arm with plastic strap or lacing tape (not supplied). Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Optional ground lug for attachment of ring terminal. Aluminum alloy. Anti-decoupling spring is thermoplastic.

**Adapter Code F**

This accessory fits these connectors:  
MIL-DTL-38999 Series I and Series II

**FIGURE 1: GROUND LUG**



GROUND LUG LOCATION FOR STRAIGHT PROFILE, SHELL SIZE 14 AND LARGER

**PART NUMBER**

**450FS043 M 18 G**

**Base P/N**  
**450FS043** Straight  
**450FA043** 90°  
**450FB043** 45°

**Finish**  
**C** Black Anodize  
**M** Electroless Nickel  
**NF** Olive Drab Cadmium  
**MT** Nickel-PTFE  
**ZR** Black Zinc-Nickel  
**TZ** Tin-Zinc

Size Code	Shell Size									
	Series I	9	11	13	15	17	19	21	23	25
Series II	8	10	12	14	16	18	20	22	24	
Size Code	<b>08</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>20</b>	<b>22</b>	<b>24</b>	

**Ground Lug**  
 Omit if not required  
**G** Ground Lug

Shell Size	A Thread UNEF-2B	øB Max.		C Max.		D Max.		E Max.		F ±.015 (0.4)	
		In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
8, 9	0.4375-28	.69	17.5	.95	24.1	1.19	30.2	.89	22.6	.260	6.6
10, 11	0.5625-24	.82	20.8	1.00	25.4	1.19	30.2	.95	24.1	.365	9.3
12, 13	0.6875-24	.94	23.9	1.02	25.9	1.19	30.2	1.01	25.7	.501	12.7
14, 15	0.8125-20	1.06	26.9	1.19	30.2	1.32	33.5	1.33	33.8	.575	14.6
16, 17	0.9375-20	1.17	29.7	1.19	30.2	1.32	33.5	1.39	35.3	.700	17.8
18, 19	1.0625-18	1.29	32.8	1.30	33.0	1.32	33.5	1.46	37.1	.779	19.8
20, 21	1.1875-18	1.42	36.1	1.43	36.3	1.32	33.5	1.51	38.4	.904	23.0
22, 23	1.3125-18	1.54	39.1	1.52	38.6	1.32	33.5	1.57	39.9	1.029	26.1
24, 25	1.4375-18	1.66	42.2	1.64	41.7	1.32	33.5	1.64	41.7	1.144	29.1

