



# Qwik-Ty® Strain Reliefs

for MIL-DTL-38999 Series III and IV Connectors

## 450H\*001 Qwik-Ty Strain Relief

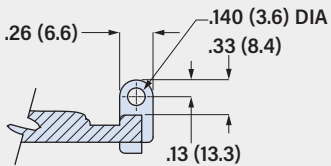


**Lightweight,, economical, fast-to-install.** 450H\*001 Qwik-Ty® strain reliefs fit MIL-DTL-38999 Series III and IV connectors. Spin coupling. Secure wire bundle with plastic strap or lacing tape (not supplied). Optional ground lug provides thru-hole for attaching a ring terminal. Aluminum alloy.

**Adapter Code H**

This accessory fits these connectors:  
MIL-DTL-38999 Series III and Series IV

**FIGURE 1 GROUND LUG**



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

**PART NUMBER**

		<b>450HS001</b>	<b>M</b>	<b>19</b>	<b>G</b>					
Base P/N	<b>450HS001</b>	Straight								
	<b>450HA001</b>	90°								
	<b>450HB001</b>	45°								
Finish	<b>C</b>	Black Anodize								
	<b>M</b>	Electroless Nickel								
	<b>NF</b>	Olive Drab Cadmium								
	<b>MT</b>	Nickel-PTFE								
	<b>ZR</b>	Black Zinc-Nickel								
	<b>TZ</b>	Tin-Zinc								
Size Code	Shell Size	9	11	13	15	17	19	21	23	25
	Size Code	<b>09</b>	<b>11</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>19</b>	<b>21</b>	<b>23</b>	<b>25</b>
Ground Lug	Omit if not required									
	<b>G</b>	Ground Lug								

Shell Size	A Thread	øB Max.		C Max.		D Max.		E Max.		F ±.015 (0.4)	
		In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
9 (A)	M12X1.0-6H	.77	19.6	.866	22.0	1.066	27.1	.89	22.6	.250	6.4
11 (B)	M15X1.0-6H	.82	20.8	.866	22.0	1.066	27.1	.95	24.1	.382	9.7
13 (C)	M18X1.0-6H	.94	23.9	.925	23.5	1.066	27.1	1.07	27.2	.500	12.7
15 (D)	M22X1.0-6H	1.07	27.2	1.102	28.0	1.188	30.2	1.33	33.8	.630	16.0
17 (E)	M25X1.0-6H	1.21	30.7	1.102	28.0	1.224	31.1	1.39	35.3	.750	19.1
19 (F)	M28X1.0-6H	1.36	34.5	1.177	29.9	1.224	31.1	1.48	37.6	.838	21.3
21 (G)	M31X1.0-6H	1.48	37.6	1.307	33.2	1.224	31.1	1.66	42.2	.968	24.6
23 (H)	M34X1.0-6H	1.60	40.6	1.425	36.2	1.224	31.1	1.85	47.0	1.090	27.7
25 (J)	M37X1.0-6H	1.70	43.2	1.555	39.5	1.224	31.1	1.91	48.5	1.220	31.0

