



UHV In-Vacuum Wiring

Cable Management



111155, PEEK Zip Ties

UHV Cable/Equipment Ties

PEEK (Polyetheretherketone) cable/equipment ties are ideal for ultrahigh vacuum, high temperature, and harsh chemical environments. PEEK cable ties are rated to 250°C and 1x10⁻¹⁰ Torr. The uses for these PEEK cable ties are virtually unlimited.

Stainless Steel cable/equipment ties are also ideally suited for ultrahigh vacuum, high temperature, and harsh chemical environments. SS ties are rated to 538°C and 1x10⁻¹¹ Torr. SS ties have a much greater loop tensile strength than PEEK and are constructed with fully rounded edges and smooth surfaces to protect cables and/or equipment.



111150, Stainless Steel Ties

Length	Width	Thick.	Head Height	Head Width	Max. Bundle Dia.	Min. Loop Tensile Strength Lbs.	Use Tool	Pkg. Qty.	Model Number	Part Number	Unit Price \$
PEEK cable/equipment ties											
7.4	.190	.055	.240	.320	1.88	150	111154	10	CBL-TIE-PK	111155	38
Stainless Steel cable/equipment ties											
5	.180	.010			1.00	200	111153	10	CBL-TIE-SS5	111150	35
7.9	.180	.010			2.00	200	111153	10	CBL-TIE-SS8	111318	39
10.2	.180	.010			2.70	200	111153	10	CBL-TIE-SS10	111319	42



111154, PEEK Installation Tool

Installation Tools

The Accu-Glass Products' line of ergonomic cable tie installation tools has a lightweight design to speed installation and reduce repetitive stress injuries. These installation tools provide a flush tie cut off, "eliminating sharp edges that could cut into adjacent wire bundles."

Tie Tool	Tie Type	Uses Tie PN	Pkg. Qty.	Model Number	PN	Unit Price \$
Tools						
Tie Tool used with PEEK cable/equipment tie	PEEK	111155	1	CBL-TOOL-PK	111154	280
Tie Tool used with Stainless Steel cable/equipment tie	SS	111150	1	CBL-TOOL-SS	111153	865



111151, Two-Way Mounts

UHV Tie Mounts

Stainless Steel mounts allows stainless steel or PEEK ties to be inserted from either of two sides, providing a low profile attachment for minimum space requirements. Stainless Steel two-way and folded mounts are rated to 538°C and 1x10⁻¹¹ Torr.



111152, Folded Mounts

Type	Length	Width	Thick.	Head Height	Hole Dia.	Mounting Method Screw	Slot Width	Pkg. Qty.	Model Number	PN	Unit Price \$
Tie Mounts											
Two-Way	.71	.71	.30	.09	.17	#8	.35	5	CBL-MNT-2WY	111151	47
Folded	.90	.40	.17		.28	1/4"		5	CBL-MNT-FLD	111152	21