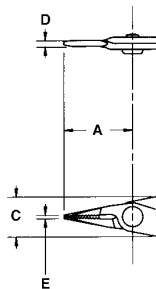


Pliers - Serrated and Smooth Jaws

- Thin profile, long reach pliers
- For access into tight spaces
- Lightweight for maximum comfort
- For use in precision electronic assembly applications
- 378M, 378D feature serrated jaws
- 378SMM, 378SMD feature smooth jaws
- 378M, 378SMM feature light blue grips
- 378D, 378SMD feature static-dissipative black grips and especially hardened and plated



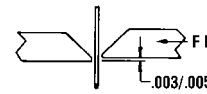
Cat No.	UPC No.	Packed	Length		A		C		D		E		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lb	g	
378M	037103030252	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6
378D	037103030238	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6
378SMM	037103030320	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6
378SMD	037103030306	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6

Electronic Shearcutters and Pliers

Superior Quality and Value

- Xcelite's Shearcutter flush cutting tools require less than half the operator force of most wire and lead cutting tools and transmit proportionately less shock to the component
- As a result, they comply with MIL-STD-2000, DOD-STD-2000 and WS-6536E standards
- Grips are molded of wide, shock absorbing material for operator comfort
- Models 175 and 2178 incorporate safety clips which effectively eliminate flying leads
- However, safety glasses are still recommended when using these tools

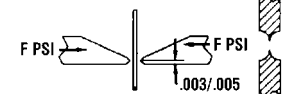
Shear Cut



Total Operator

$$\text{Force} = \text{Less Than } 1/2 F$$

Crush Cut



$$\text{Total Operator Force} = F$$

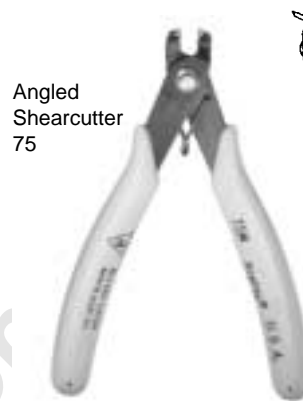
In shearcutting, one edge acts as an anvil while the other edge shears off the lead.



Shearcutter
170/175



Heavy-Duty
Shearcutter
1178/2178



Angled
Shearcutter
75



Plier
378



Product features



Shearcutter — Light blue grips (Suffix "M")

- Advanced handle design
- Made from high quality carbon steel
- Non-glare black finish
- Superior shearing action



Static-dissipative pliers — black grips (Suffix "D")

- Advanced handle design
- Specially hardened and plated
- Non-glare black finish
- Superior shearing action



"ESD" Safe