

**Xcelite**  
**5 5/8" Heavy-duty Shearcutter, Red Grips**



**Product Details**

Catalog No.	1178M
UPC Code	037103030825
Description	Diagonal
Jaw Type	Flush
Jaw Length	29/32 in.
Head Width	13/32 in.
Head Thickness	17/32 in.
Tip Dimensions	1/8 in.
Packaging	Peg Hook/Retail Packaging
Tech. Spec.	<a href="#">1178M_Specifications.pdf</a>
Low Res. Image	<a href="#">1178M_100.jpg</a>
High Res. Image	<a href="#">1178M_300.jpg</a>
Stock Item	Normal Stock Item

**Package Details (Dimensions)**

**Product Features:**

- Heavy-duty for IC pins, cables and harnesses
- Maximum durability
- Maximum operator safety
- Flush cuts soft wire up to 14 AWG (1.6mm)
- Features red grips

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**5 5/8" Heavy-duty Shearcutter, Red Grips**



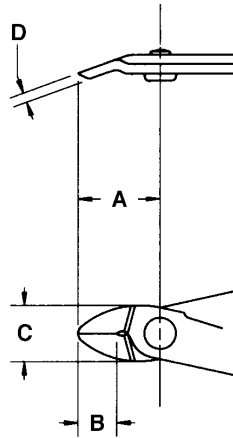
Individual Product	
Catalog No.	1178M
UPC Code	037103030825
Quantity	1
Length (Inches)	8
Width (Inches)	4
Height (Inches)	1
Gross Weight (lb)	0.3
Volume (cu in)	32

Catalog No.	1178M
I 2 of 5 Code	20037103030829
Quantity	6
Length (Inches)	10.125
Width (Inches)	3.438
Height (Inches)	4.375
Gross Weight (lb)	1.8
Volume (cu in)	152.293

# Shearcutter - Heavy-duty



Safety Clip



- Heavy-duty for IC pins, cables and harnesses
- Maximum durability
- Safety clip (on some models) prevents flying leads
- Maximum operator safety
- 1178M, 2178M feature light blue grips
- 1178D, 2178D feature static-dissipative black grips
- 2178M, 2178D feature safety clips
- 1178D, 2178D especially hardened and plated
- Flush cuts soft wire up to 14 AWG (1.6mm)

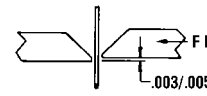
Cat No.	UPC No.	Packed	Length		A		B		C		D		Pack Wt.		Shelf Pack
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	lb	g			
1178M	037103030825	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
1178D	037103030801	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
2178M	037103039590	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
2178D	037103031648	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	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

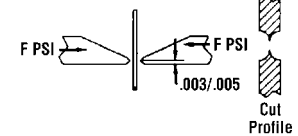
**Shear Cut**



Total Operator

Force = Less Than 1/2 F

**Crush Cut**



Total Operator Force = F

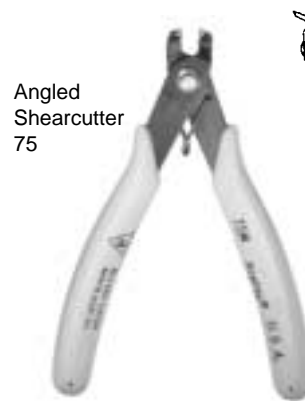
In shearcutting, one edge acts as an anvil while the other edge shears off the lead.



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