





Tweezers

HIGH PRECISION

Product code	EAN code	L mm	L inch		
TL 27-SA Strong, fine tips.	0109654	135.0	5.31	15	1
TL 2AB-SA Flat, curved, round tips.	0110094	120.0	4.72	15	1
TL 2A-SA Flat, round tips.	0110100	120.0	4.72	15	1
RS 390-6670					
TL 2-SA Strong, sharp tips.	0110117	120.0	4.72	15	1
TL 34A-SA Rectangular tips and serrated grips.	0110124	120.0	4.72	15	1




MATERIAL DESIGNATIONS	
SA ESD-safe. Stainless, antimagnetic, anti-acid steel.	NC Plastic Coated.
TA ESD-safe. Lightweight, high-temperature (1600F/870C) Titanium.	S ESD-safe. Stainless.
CF ESD-safe. High-temperature tolerant Carbon Fiber tips.	EP ESD-safe. Epoxy.





Tweezers

HIGH PRECISION



 **TL 35A-SA**

Product code	EAN code	L mm	L inch		
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TL 35A-SA	0110131	120.0	4.72	14	1
Smooth, fan-shape, serrated grips.					



 **TL 3C-SA**

TL 3C-SA	0110148	110.0	4.33	12	1
Very sharp tips.					



 **TL 3C-TA**

TL 3C-TA	0110155	110.0	4.33	7	1
Very sharp tips.					



 **TL 3-SA**

TL 3-SA	0110162	120.0	4.72	13	1
Very sharp tips.					

RS 390-6692



 **TL 3-TA**



TL 3-TA	0110179	120.0	4.72	9	1
Very sharp tips.					

RS 390-6709



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Product code	EAN code	L mm	L inch		
TL 4-SA Extra fine tips.	0110186	110.0	4.33	13	1
TL 4A-SA Extra fine, strong tips.	0110193	110.0	4.33	13	1
RS 390-6715					
TL 51S-SA Extra fine, double bent tips.	0110209	115.0	4.53	13	1
TL 5A-SA Extra fine tips.	0110216	115.0	4.53	13	1
TL 5B-SA Fine, bent tips.	0110223	110.0	4.33	13	1



MATERIAL DESIGNATIONS

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HIGH PRECISION



 **TL 5C-SA**

Product code	EAN code 731415+	L mm	L inch		
TL 5C-SA Fine, double bent tips.	0110230	115.0	4.53	13	1

RS 390-6721

 **TL 5-SA**

TL 5-SA Extra fine tips.	0110247	110.0	4.33	12	1
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RS 390-6737

 **TL 5-TA**

TL 5-TA Extra fine tips.	0110254	110.0	4.33	7	1
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RS 390-6743

 **TL 6-SA**

TL 6-SA Fine, angled tips.	0110261	115.0	4.53	15	1
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 **TL 65A-SA**

TL 65A-SA Long, fine curved tips.	0110278	140.0	5.51	12	1
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Tweezers

HIGH PRECISION

Product code	EAN code	L mm	L inch		
TL 7A-SA Strong, curved tips.	0110285	115.0	4.53	14	1
RS 390-6759					
TL 7-SA Fine, curved tips.	0110292	115.0	4.53	13	1
TL AC-SA Strong tips, serrated grips.	0110308	110.0	4.33	18	1
TL F-SA Flat, square-end tips.	0109883	120.0	4.72	15	1
TL H-SA Dovetailed, fine tips.	0109890	90.0	3.54	12	1

TL 7A-SA

TL 7-SA

TL AC-SA

TL F-SA

TL H-SA



MATERIAL DESIGNATIONS

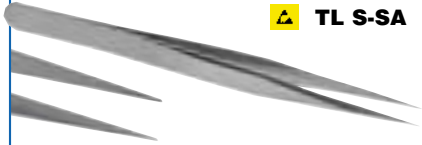
- SA** ESD-safe. Stainless, antimagnetic, anti-acid steel.
- TA** ESD-safe. Lightweight, high-temperature (1600F/870C) Titanium.
- CF** ESD-safe. High-temperature tolerant Carbon Fiber tips.

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Tweezers

HIGH PRECISION



TL S-SA

Product code	EAN code	L mm	L inch		
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TL S-SA Fine tips.	0109906	120.0	4.72	13	1
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TL SS-EP

TL SS-EP Slender, long, fine tips.	0109913	140.0	5.51	13	1
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TL SSG-SA

TL SSG-SA Slender, long, strong tips.	0109920	140.0	5.51	17	1
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TL SS-SA

TL SS-SA Slender, long, fine tips.	0109937	140.0	5.51	12	1
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RS 390-6765



Tweezers

BOLEY STYLE

Product code	EAN code	L mm	L inch		
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TL AA-S <i>Strong, fine tips.</i>	0110544	130.0	5.12	16	1
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TL AA-SA <i>Strong, fine tips.</i>	0110551	130.0	5.12	17	1
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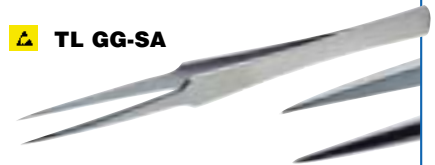
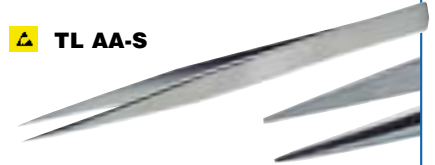
RS 390-6765

TL AA-SAC <i>Strong, fine tips.</i> <i>Plastic coated.</i>	0110568	130.0	5.12	22	1
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TL AA-TA <i>Strong, fine tips.</i>	0110575	130.0	5.12	10	1
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RS 390-6793

TL GG-SA <i>Straight, fine tips.</i>	0110582	130.0	5.12	17	1
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TL AA-S

TL AA-SA

TL AA-SAC

TL AA-TA

TL GG-SA

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Tweezers

S M D

Product code	EAN code	L mm	L inch		
TL SM100-SA <i>Reverse action, for handling SMDs.</i>	0110742	115.0	4.53	13	1
TL SM101-SA <i>Reverse action, for soldering and desoldering 8,14,16 lead SMDs.</i>	0110759	115.0	4.53	12	1
TL SM102-SA <i>Reverse action, for soldering and desoldering 20, 28, 44, 68 LCCC and PLCC pad devices.</i>	0110766	115.0	4.53	12	1
TL SM103-SA <i>Handling and positioning 2 and 3 lead SOT packages at 45° angle.</i>	0110773	115.0	4.53	15	1
TL SM104-SA <i>Handling and positioning 3 lead SOT packages.</i>	0110780	120.0	4.72	15	1

RS 390-6800

RS 390-6816

TL SM100-SA



TL SM101-SA



TL SM102-SA



TL SM103-SA



TL SM104-SA



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Tweezers

S M D



TL SM115-SA

Product code	EAN code	L mm	L inch		
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TL SM115-SA	0110896	120.0	4.72	15	1
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Grooved tips, 30° angle.

RS 390-6838



TL SM116-SA

TL SM116-SA	0110902	120.0	4.72	14	1
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Grooved tips, vertical, positioning of cylindrical devices Ø 1 mm or more.



TL SM117-SA

TL SM117-SA	0110919	120.0	4.72	15	1
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For positioning SOT devices at 30° angle.

MATERIAL DESIGNATIONS

- SA** ESD-safe. Stainless, antimagnetic, anti-acid steel.
- TA** ESD-safe. Lightweight, high-temperature (1600F/870C) Titanium.
- CF** ESD-safe. High-temperature tolerant Carbon Fiber tips.

- NC** Plastic Coated.
- S** ESD-safe. Stainless.
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Tweezers

S M D



TL SM105-SA

Product code	EAN code	L mm	L inch		
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TL SM105-SA <i>For all vertical SOT packages.</i>	0110797	120.0	4.72	15	1
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TL SM106-SA

TL SM106-SA <i>For all horizontal SOT packages.</i>	0110803	120.0	4.72	15	1
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TL SM107-SA

TL SM107-SA <i>For positioning flat devices at 60° angle.</i>	0110810	120.0	4.72	15	1
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RS 360-6822



TL SM108-SA

TL SM108-SA <i>Grooved tips for positioning and soldering, 1 mm comp.</i>	0110827	120.0	4.72	15	1
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TL SM109-SA

TL SM109-SA <i>Grooved tips, 45° angle. See TL SM108-SA.</i>	0110834	120.0	4.72	15	1
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Tweezers Sets

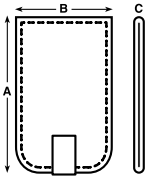
FINE TIP

Product code	EAN code 731415+	Part No.	A mm inch	B mm inch	C mm inch		
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NEW

9858

9858	0111862	TL AA-SA <i>Strong fine tips.</i> TL SS-SA <i>Slender, long and fine tips.</i>	200.0 7.87	65.0 2.57	8.0 0.31	60 2.12	1
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RS 361-3104



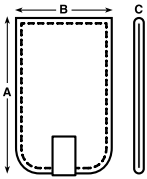
STRONG TIP

Product code	EAN code 731415+	Part No.	A mm inch	B mm inch	C mm inch		
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NEW

9859

9859	0113057	TL 00B-SA <i>Strong tips and serrated grips.</i> TL 2A-SA <i>Flat profile with round tips.</i>	200.0 7.87	65.0 2.57	8.0 0.31	75 2.12	1
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Tweezers Sets

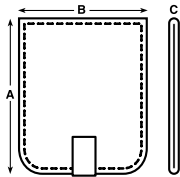
HIGH PRECISION

Product code	EAN code	Part No.	A mm inch	B mm inch	C mm inch		
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NEW

9855

9855	0111848	TL SS-SA <i>Slender, long and fine tips.</i>	200.0 7.87	110.0 4.33	10.0 0.39	115 4.06	1
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- TL AA-SA
Strong fine tips.
- TL 2A-SA
Flat round tips.
- TL 4A-SA
Extra fine tips.
- TL 7A-SA
Strong curved tips.



RS 361-3097

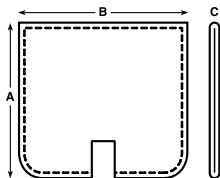
SMD

Product code	EAN code	Part No.	A mm inch	B mm inch	C mm inch		
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NEW

9854

9854	0111831	TL 5C-SA <i>Fine, double-bent tips.</i>	200.0 7.87	180.0 7.09	20.0 0.78	140 4.94	1
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- TL 5-SA
Extra fine tips.
- TL SM 101-SA
Reverse action.
- Soldering and desoldering 8, 14 or 16 leads SMDs.*
- TL SM 102-SA
Reverse action.
- Soldering and desoldering 20, 28, 44 and 68 LCPC and PLCC pad devices.*
- TL SM 107-SA
For positioning flat devices at 60° angle.
- TL SM 108-SA
Grooved tips for positioning and soldering 1 mm wide components.
- TL SM 115-SA
Grooved tips, 30° angle.



RS 361-3081