

CUTTING NIPPERS

Specially developed for the electronic, these tools are made out a special carbon steel, with elastic, ergonomic PVC handles, in two versions:

ESD black ($10^6 - 10^9 \Omega$) INSULATING orange

A patented safety clip to prevent the cut lead to spring out dangerously is available.



	TYPE OF CUT	WT	Coppe	nax er wire	DIMENSIONS					CODE	HANDLES		SAFETY CLIP	
		gr.	mm	AWG	A	В	С	S	L	I		ESD black	ISOLANT orange	
normal For lead diameter to 1mm	Clean cut	60	1,02	18	8	13,5	20	5	138	21°	TRE 03 NB TRE 03 AB TRE 03 NBD TRE 03 ABD	•	•	•
normal For lead diameter to 1,3mm	Clean cut	65	1,30	16	8	13,5	20	5	128	21°	TR 30 TR 30 A TR 30 D TR 30 AD	•	•	•
<i>normal</i> with 45° bending nose for lead diameter to 1,3mm	Clean cut	65	1,30	16	8	13,5	20	5	128	45°	TR 2550 TR 2550 D	•	•	
normal for lead diameter to 2mm	Clean cut	75	2,05	12	8	13,5	20	6	128	21°	TR 58 R TR 58 RA TR 58 RD TR 58 RAD	•	•	•
<i>heavy</i> for lead diameter to 2,5mm	Blunt cut	100	2,59	10	12	16,5	25	6	148	21°	TRR 58 TRR 58 A TRR 58 D TRR 58 AD	•	•	•
<i>micro</i> for lead diameter to 0,8mm	Clean cut	45	0,81	20	8	9,5	18	4	118	21°	TR 20 M TR 20 MA TR 20 MD TR 20 MAD	•	•	•
<i>micro</i> for lead diameter to 1mm	Clean cut	60	1,02	18	8	10	18	5	128	21°	TR 25 P TR 25 PA TR 25 PD TR 25 PAD	•	•	•
<i>micro</i> with 48° bending nose for lead diameter to 0,6mm	Clean cut	45	0,64	22	8	9,5	18	4	118	48°	TR 2050 M TR 2050 MD	•	•	
<i>micro</i> reversed cut with 48°bending nose specially developed for IC leads	Clean back cut	45	0,64	22	8	9,5	18	4	118	48°	TR 20 TM TR 20 TMD	•	•	



Free cap rotation	PRECISION SCREW	DRIVERS
Chrome- Molybdenum- Vanadium accey, with a black tip	PVC Dissipative Dimensions PG1-0 PG1-0-D 1,2x60 PG1-1 PG1-1-D 1,5x60 PG1-2 PG1-2-D 1,8x60 PG1-3 PG1-3-D 2,5x75 PG1-4 PG1-4-D 3,0x100 PG1-5 PG1-5-D 3,0x150 PG2-0 PG2-0-D PH000 2,5x60	PG4-0X PG4-0X-D Tx5x50 PG4-0 PG4-0-D Tx6x50 PG4-1 PG4-1-D Tx7x50 PG4-2 PG4-2-D Tx8x60 PG4-3 PG4-3-D Tx9x60 PG4-4 PG4-4-D Tx10x60 PG5-0X PG5-0X-D TRx5x50 PG5-0 PG5-0-D TRx6x50 PG5-1 PG5-1-D TRx7x50
Precision tweezers made out of high qualite electronic industry. Further models upon request.	ty steels, meet with the standards of the	L=120mm
PN 38 Tweezer for SMD Ø 1mm hole on the tip L=110mm	PN 00 Tweezer with flat and heavy tips L=115mm	PN 102 Tweezer for SMD angled tips L=120mm
PN 00D Tweezer with flat and heavy tips internally serrated L=105mm	PN 105 Tweezer for SMD L=120mm	PN 1 Tweezer with strong tips and thin blades L=120mm
PN 106 Tweezer for SMD L=120mm	PN 2A Tweezer with rounded and flat tips L=120mm	PN 109 Tweezer for SMD L=120mm