



# WIRE & TOOLS LIST

Article number	Type	Part No.	Description	Details		
GOLD WIRE						
634101	Wedge	H60-22	17µm	4445-1515-3/4-CG-F-TIC		
634102		H60-22FP	17µm fine pitch	4445-1515-3/4-CG-F-DSR(003x008)-W=0025-TIC	-	
634103		H60-21	25µm	4445-1520-3/4-CG-F-TIC		
634104		H60-21FP	25µm fine pitch	4445-1520-3/4-CG-F-DSR(003x008)-W=0025-TIC		
634106		H60-24	33µm	4445-2530-3/4-CG-F-TIC		
634107		H60-25	50µm	4445-3540-3/4-CG-F-V-TIC		
503101		Capillary	H61-17	17µm 11mm	1572-10-437 GM CZ3	
503102	H61-18		17µm 19mm for HB05	1572-10-750 GM CZ3		
521101	H61-17BU		17µm 11mm ball bump	1732-10-16-437 CZ3		
501101	H61-17BN		17µm 11mm bottle neck	1513-10-437 GM AB10x12		
501102	H61-1		25µm 11mm	1513-15-437 GM CZ3		
503103	H61-2		25µm 19mm for HB05	1572-15-750 GM CZ3		
521102	H61-2BU		25µm 11mm ball bump	1732-15-35-437 CZ3		
501103	H61-2BN		25µm 11mm bottle neck	1513-15-437 GM AB10x12		
503104	H61-3		33µm 11mm	1572-18-437 GM		
503105	H61-5		33µm 19mm for HB05	1572-18-750 GM CZ3		
503106	H61-4		50µm 11mm	1572-35-437 GM		
410001	Wire		H70-22	17,5µm 100m	EI 2-5%, BI >2,5g	
410002			H70-21	25µm 100m	EI 0,5-2,5%, BI >11g	
410003			H70-26	33µm 100m	EI 2-8%, BI >11g	
410004		H70-24	50µm 70m	EI 3-10%, BI >30gN		
GOLD RIBBON						
647101	Ribbon Wedge	H60-8R	13 x 76µm	4645R-0.5-3-3.0-3/4-TIC		
647102		H60-6R	20 x 100µm	4645R-0.8-4-3.0-3/4-CG-TIC		
647103		H60-7R	20 x 200µm	4645R-0.8-8-4.0-3/4-CG-TIC		
647104		H60-1R	25 x 250µm	4645R-1-10-4.0-3/4-CG-TIC		
411001	Ribbon Wire	H70-28	13 x 76µm 20m	n.a.		
411002		H70-23	20 x 100µm 10m	n.a.		
411003		H70-25	20 x 200µm 10m	EI 3-10%, BI n.a.		
411004		H70-27	25 x 250µm 10m	EI >8%, BI > 90g		
ALUMINUM WIRE						
634129	Wedge	H60-40	25µm	4445-2030-3/4		
634110		H60-43	33µm	4445-2530-3/4		
634111		H60-46	50µm	4445-3540-3/4		
420002	Wire	H74-41	25µm 100m	AlSi 1% EI.>1%, BI.14-16g		
420003		H74-42	33µm 100m	AlSi 1% EI.>1%, BI.17-22g		
420004		H74-43	50µm 70m	AlSi 1% EI.>2%, BI.40-52g		



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<b>COPPER WIRE</b>					
503108	Capillary	H61-1CU	25µm 11mm	1572-15-437GGD-20D-CZ9	
503109		H61-3CU	33µm 11mm	1572-18-437GGD-20D-CZ9	
440001	Wire	H79-25	25µm 2x100m	El 8-16%, BI 5-10g	
440002		H79-33	33µm 2x100m	El 10-25%, BI >15g	
<b>HEAVY WIRE</b>					
668101	Wedge	H74-61	100µm	8870-004-0-2.000	
668106		H74-63	300µm	8870-012-0-2.000	
668109		H74-65	500µm	8870-020-0-2.000	
771001	Wire Guide	H74-71	100µm		
771002		H74-73	300µm		
771003		H74-75	500µm		
772001	Cutter	H74-81	100µm		
772002		H74-83	300µm		
772003		H74-85	500µm		
430001	Alu Wire	H74-91	100µm 200m	EL >1%, 20-80g	
430002		H74-93	300µm 200m	EL >5%, 280-400g	
430003		H74-95	500µm 100m	EL 10-20%, >800g	
<b>MIXED</b>					
753101	Pick & Place Tool	H80-1	100µm tip, 50µm hole	3901-002-004-750-WC, Metal tip	
753102		H80-2	254µm tip, 125µm hole	3901C-005-010-750-DEL, Plastic tip	
753103		H80-3	500µm tip, 203µm hole	3901C-008-020-750-DEL, Plastic tip	
753104		H80-4	1016µm tip, 508µm hole	3901C-020-040-750-DEL, Plastic tip	
754101	Stamping	H81-1	Die-Bonding Stamp, 1.1mm <sup>2</sup>	2101-16-SEST-STAR TL=TW=1,1mm	
702101	Unplugging	H65	Probe needle, 25 pc		
701101		H66	Tungsten wire, 25 pc		
290011	Substrate	H68-1	TPT Bond Sample, 5 pc	Ceramic square gold surface	
290012		H68-2	TPT PCB sample, 3pc		
290013		H68-3	TPT Alu substrate, 5 pcs		
290001	Tweezer	H67	TPT Tweezer		