



Part number	nb. of contacts	A	B	C	D	E	F	G	H
1511 006 x401 xxx	006	2,54	6,96	8,89	5,76	4,76	6,56	0,24	8,06
1511 008 x401 xxx	008	3,81	8,23	10,16	7,03	6,03	7,83	0,88	9,33
1511 010 x401 xxx	010	5,08	9,50	11,43	8,30	7,30	9,10	1,51	10,60
1511 012 x401 xxx	012	6,35	10,77	12,70	9,57	8,57	10,37	2,15	11,87
1511 014 x401 xxx	014	7,62	12,04	13,97	10,84	9,84	11,64	2,78	13,14
1511 016 x401 xxx	016	8,89	13,31	15,24	12,11	11,11	12,91	3,42	14,41
1511 018 x401 xxx	018	10,16	14,58	16,51	13,38	12,38	14,18	4,05	15,68
1511 020 x401 xxx	020	11,43	15,85	17,78	14,65	13,65	15,45	4,69	16,95
1511 022 x401 xxx	022	12,70	17,12	19,05	15,92	14,92	16,72	5,32	18,22
1511 024 x401 xxx	024	13,97	18,39	20,32	17,19	16,19	17,99	5,96	19,49
1511 026 x401 xxx	026	15,24	19,66	21,59	18,46	17,46	19,26	6,59	20,76
1511 028 x401 xxx	028	16,51	20,93	22,86	19,73	18,73	20,53	7,23	22,03
1511 030 x401 xxx	030	17,78	22,20	24,13	21,00	20,00	21,80	7,86	23,30
1511 032 x401 xxx	032	19,05	23,47	25,40	22,27	21,27	23,07	8,50	24,57
1511 034 x401 xxx	034	20,32	24,74	26,67	23,54	22,54	24,34	9,13	25,84
1511 036 x401 xxx	036	21,59	26,01	27,94	24,81	23,81	25,61	9,77	27,11
1511 038 x401 xxx	038	22,86	27,28	29,21	26,08	25,08	26,88	10,40	28,38
1511 040 x401 xxx	040	24,13	28,55	30,48	27,35	26,35	28,15	11,04	29,65
1511 042 x401 xxx	042	25,40	29,82	31,75	28,62	27,62	29,42	11,67	30,92
1511 044 x401 xxx	044	26,67	31,09	33,02	29,89	28,89	30,69	12,31	32,19
1511 046 x401 xxx	046	27,94	32,36	34,29	31,16	30,16	31,96	12,94	33,46
1511 048 x401 xxx	048	29,21	33,63	35,56	32,43	31,43	33,23	13,58	34,73
1511 050 x401 xxx	050	30,48	34,90	36,83	33,70	32,70	34,50	14,21	36,00
1511 052 x401 xxx	052	31,75	36,17	38,10	34,97	33,97	35,77	14,85	37,27
1511 054 x401 xxx	054	33,02	37,44	39,37	36,24	35,24	37,04	15,48	38,54
1511 056 x401 xxx	056	34,29	38,71	40,64	37,51	36,51	38,31	16,12	39,81
1511 058 x401 xxx	058	35,56	39,98	41,91	38,78	37,78	39,58	16,75	41,08
1511 060 x401 xxx	060	36,83	41,25	43,18	40,05	39,05	40,85	17,39	42,35
1511 062 x401 xxx	062	38,10	42,52	44,45	41,32	40,32	42,12	18,02	43,62
1511 064 x401 xxx	064	39,37	43,79	45,72	42,59	41,59	43,39	18,66	44,89
1511 066 x401 xxx	066	40,64	45,06	46,99	43,86	42,86	44,66	19,29	46,16
1511 068 x401 xxx	068	41,91	46,33	48,26	45,13	44,13	45,93	19,93	47,43
1511 070 x401 xxx	070	43,18	47,60	49,53	46,40	45,40	47,20	20,56	48,70
1511 072 x401 xxx	072	44,45	48,87	50,80	47,67	46,67	48,47	21,20	49,97
1511 074 x401 xxx	074	45,72	50,14	52,07	48,94	47,94	49,74	21,83	51,24
1511 076 x401 xxx	076	46,99	51,41	53,34	50,21	49,21	51,01	22,47	52,51
1511 078 x401 xxx	078	48,26	52,68	54,61	51,48	50,48	52,28	23,11	53,78
1511 080 x401 xxx	080	49,53	53,95	55,88	52,75	51,75	53,55	23,74	55,05
1511 082 x401 xxx	082	50,80	55,22	57,15	54,02	53,02	54,82	24,38	56,32
1511 084 x401 xxx	084	52,07	56,49	58,42	55,29	54,29	56,09	25,01	57,59
1511 086 x401 xxx	086	53,34	57,76	59,69	56,56	55,56	57,36	25,64	58,86
1511 088 x401 xxx	088	54,61	59,03	60,96	57,83	56,83	58,63	26,28	60,13
1511 090 x401 xxx	090	55,88	60,30	62,23	59,10	58,10	59,90	26,91	61,40
1511 092 x401 xxx	092	57,15	61,57	63,50	60,37	59,37	61,17	27,55	62,67
1511 094 x401 xxx	094	58,42	62,84	64,77	61,64	60,64	62,44	28,18	63,94
1511 096 x401 xxx	096	59,69	64,11	66,04	62,91	61,91	63,71	28,82	65,21
1511 098 x401 xxx	098	60,96	65,38	67,31	64,18	63,18	64,98	29,45	66,48
1511 100 x401 xxx	100	62,23	66,65	68,58	65,45	64,45	66,25	30,09	67,75

performance level	
2	PL1:>500 mating cycles
6	PL2:>250 mating cycles
5	min 0,06µm Au over 0,7±0,2µm PdNi

Packaging	
000	tape & reel with 220pcs per reel
333	samples

Find further technical information on the drawing DS 1511100200

	All Dimensions in mm Original Size DIN A3	Scale 5:1	Free size tol.	Ref.
	All rights reserved Department EL PD	Created by ZHUANGJ	Inspected by LUOK	Standardisation ROEBEN
HARTING D-32339 Espelkamp	Title har-flex THR straight male 1,75mm connector			Date 2021-12-13
Type TB		Number 1511XXXX401XXX		State Final Release
				Doc-Key / ECM-Nr. 100632754/UGD/000/H 500000207986
				Rev. H
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