

Design name: TEA1936x Multi Standard 45W Mobile Charging v4.
Board-ID: TEA1936xDB1463
PCB nr.: 0000-000-39924

Bill of materials

2017-11-27
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Item Number	Mounted	Unique Part name	Part Reference	Description	Manufacturer	Manufacturer Part Number	Remarks	Supplier	Supplier Code	PCB Footprint
1		CAPP_SAX_22U0_400V_20T_ALU_THT_KM	C1	Capacitor; 22 µF; 20 %; 400 V; ALU; THT	Samxon	EKM226M2G17RR		NXP	Customer Delivery	CAPPRDV500W60D1350H1850TB_ISO
2		CAPP_RUB_10U0_100V_20T_ALU_THT_YXJ	C3	Capacitor; 10 uF; 20 %; 100 V; ALU; THT	Rubicon Corp	100YXJ10M5X11		Digi-Key	1189-2150-ND	CAPPRDV200W50D550H1250TB_ISO
3		CAPP_KME_560U_25V0_20T_ALU_THT_750	C4	Capacitor; 560 µF; 20 %; 25 V; ALU; THT	Kemet Electronics Corp	A750MS567M1EAAE015		Digi-Key	399-13693-ND	CAPPRDV500W60D1050H1300TB_HN_ISO
4		CAPN_TDK_100N_50V0_10T_X7R_0402_C	C5	Capacitor; 100 nF; 10 %; 50 V; X7R; 0402	TDK	C1005X7R1H104K050B8		Farnell	2354332	CAPC1005X55X62Y61C90N
5		CAPN_TDK_4U70_25V0_10T_X5R_0603	C6	Capacitor; 4.7 µF; 10 %; 25 V; X5R; 0603	TDK Industrial Co Ltd	C1608X5R1E475K080		Farnell	2525101	CAPC1608X95X100Y95C160N
6		CAPN_TDK_4U70_25V0_10T_X5R_0603	C7	Capacitor; 4.7 µF; 10 %; 25 V; X5R; 0603	TDK Industrial Co Ltd	C1608X5R1E475K080		Farnell	2525101	CAPC1608X95X100Y95C160N
7		CAPN_XXX_1U00_25V0_10T_X7R_0603	C10	Capacitor; 1 µF; 10 %; 25 V; X7R; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	CAPC1608X95X95Y100C160N
8		CAPN_KME_2N20_630V_10T_X7R_1206	C12	Capacitor; 2.2 nF; 10 %; 630 V; X7R; 1206	Kemet Electronics Corp	C1206C222KBRACU		Farnell	2676446	CAPC3216X110X180Y115C300N
9		CAPN_XXX_1N00_50V0_10T_X7R_0603	C14	Capacitor; 1 nF; 10 %; 50 V; X7R; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	CAPC1608X95X95Y100C160N
10		CAPN_TDK_470N_50V0_10T_X7R_0603	C15	Capacitor; 470 nF; 10 %; 50 V; X7R; 0603	TDK	C1608X7R1H474K		Mouser	810-C1608X7R1H474K	CAPC1608X90X95Y100C160N
11		CAPN_XXX_1N00_50V0_10T_X7R_0603	C17	Capacitor; 1 nF; 10 %; 50 V; X7R; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	CAPC1608X95X95Y100C160N
12		CAPN_XXX_22P0_50V0_5T0_C0G_0603	C19	Capacitor; 22 pF; 5 %; 50 V; C0G; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	CAPC1608X95X100Y95C160N
13		CAPN_XXX_470P_100V_10T_X7R_0603	C20	Capacitor; 470 pF; 10 %; 100 V; X7R; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	CAPC1608X95X100Y95C160N
14	NM	CAPN_KME_6N80_630V_10T_X7R_0805	C22	Capacitor; 6.8 nF; 10 %; 630 V; X7R; 0805	Kemet Electronics Corp	C0805C682KBRACU		Digi-Key	399-6739-1-ND	CAPC2013X140X145Y115C180N
15		CAPP_SAX_22U0_400V_20T_ALU_THT_KM	C29	Capacitor; 22 µF; 20 %; 400 V; ALU; THT	Samxon	EKM226M2G17RR		NXP	Customer Delivery	CAPPRDV500W60D1350H1850TB_ISO
16		CAPP_KME_560U_25V0_20T_ALU_THT_750	C30	Capacitor; 560 µF; 20 %; 25 V; ALU; THT	Kemet Electronics Corp	A750MS567M1EAAE015		Digi-Key	399-13693-ND	CAPPRDV500W60D1050H1300TB_ISO
17		CAPP_SAX_22U0_400V_20T_ALU_THT_KM	C33	Capacitor; 22 µF; 20 %; 400 V; ALU; THT	Samxon	EKM226M2G17RR		NXP	Customer Delivery	CAPPRDV500W60D1350H1850TB_ISO
18		CAPP_NCN_10U0_35V0_20T_ALU_THT_VR	C36	Capacitor; 10 uF; 20 %; 35 V; ALU; THT	Nichicon Corp	UVR1V100MDD6TP		Digi-Key	493-12804-1-ND	CAPPRDV200W50D550H1250TB_ISO
19		CAPN_XXX_10N0_50V0_10T_X7R_0402	C38	Capacitor; 10 nF; 10 %; 50 V; X7R; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	CAPC1005X55X62Y61C90N
20	NM	CAPN_MUR_2P20_250V_0P1_C0G_0805	C39	Capacitor; 2.2 pF; 0.1 pF; 250 V; C0G; 0805	muRata Electronics	GQM2195C2E2R2BB12		Digi-Key	490-5285-1-ND	CAPC2013X100X145Y110C180N
21		CAPN_TDK_10U0_25V0_10T_X5R_0603	C41	Capacitor; 10 µF; 10 %; 25 V; X5R; 0603	TDK Industrial Co Ltd	C1608X5R1E106M080		Digi-Key	445-9015-1-ND	CAPC1608X95X100Y95C160N
22		CONT_AMN_12401548E4-2A_24PFR_ULU	CN1	Receptacle; R/A; USB 3.1 Type-C	Amphenol	12401548E4#2A		Digi-Key	12401548E4#2ACT-ND	CONX_AMN_12401548E4-2A_24PFR_ULU_ISO
23		CAPN_VIS_47N0_630V_20T_MKP_THT_MKP339-X2	CX1	Capacitor; 47 nF; 20 %; 630 V; MKP; X2	Vishay	BFC233920473	222233920473	Digi-Key	8C2585-ND	CAPRRV750W60L1030T530H1060TB_ISC
24		CAPN_MUR_220P_250V_10T_B_THT_X1Y2	CY1	Capacitor; 220 pF; 10 %; 250 VAC; B; THT; X1/Y2	muRata Electronics	DE283KY221KA2BM01F		Farnell	2494164	CAPPRDV1000W60L700T500H1000TB_ISO
25		DITVS_NEX_PTVS24VS1UR_SOD123W	D1	TVS; Uni; 24 V; Max. 10.3 A @ 38.9 V	NeXperia USA Inc	PTVS24VS1UR		Farnell	1829247	SODFL3517X110X108Y92C320N
26		DITVS_NEX_PESD24VS2UT_SOT23	D2	ESD; Uni; 24 V; Max. 3 A; 23 kV	NeXperia USA Inc	PESD24VS2UT		Farnell	8737509	SOT95P230X110-3X100Y60C230N
27		DIO_FCH_S2M_DO214AA	D3	Diode; 1 kV; 2 A	Fairchild Semiconductor Inc	S2M		Farnell	9843876	D10M5336X265X230Y215C430N
28		DIO_TAS_S1ML_SMA	D4	Diode; 1 kV; 1 A	Taiwan Semi.	S1ML		Farnell	1559155	SODFL3618X143X122Y112C310N
29		DIO_NXP_BAS316_SC76	D5	Diode; 100 V; 250 mA	NXP	BA5316		Farnell	8734275	SOD2513X110X50Y90C260N
30	NM	DIO_NEX_BAS521_SOD523	D6	Diode; 300 V; 250 mA	NeXperia USA Inc	BA5521		Farnell	8734410	SODFL1608X65X53Y42C160N
31		DIO_NEX_BAS321_SOD323	D15	Diode; 200 V; 250 mA	NeXperia USA Inc	BA5321		Farnell	8734283	SOD2513X110X50Y90C260N
32	NM	DIO_TAS_S1ML_SMA	D16	Diode; 1 kV; 1 A	Taiwan Semi.	S1ML		Farnell	1559155	SODFL3618X143X122Y112C310N
33		DITVS_NEX_PESD5V2S2UT_SOT23	D17	ESD; Uni; 5.2 V; Max. 15 A; 30 kV	NeXperia USA Inc	PESD5V2S2UT		Farnell	8737762	SOT95P230X110-3X100Y60C230N
34	NM	DIO_TAS_S1ML_SMA	D18	Diode; 1 kV; 1 A	Taiwan Semi.	S1ML		Farnell	1559155	SODFL3618X143X122Y112C310N
35		DIO_VIS_AS3PM_TO277A	D21	Diode; 1 kV; 3 A	Vishay	AS3PM		Mouser	625-AS3PM-M3/86A	DIO_VIS_AS3PM_TO277A
36		DIO_VIS_AS3PM_TO277A	D22	Diode; 1 kV; 3 A	Vishay	AS3PM		Mouser	625-AS3PM-M3/86A	DIO_VIS_AS3PM_TO277A
37		DIO_VIS_AS3PM_TO277A	D23	Diode; 1 kV; 3 A	Vishay	AS3PM		Mouser	625-AS3PM-M3/86A	DIO_VIS_AS3PM_TO277A
38		DIO_VIS_AS3PM_TO277A	D24	Diode; 1 kV; 3 A	Vishay	AS3PM		Mouser	625-AS3PM-M3/86A	DIO_VIS_AS3PM_TO277A
39		DITVS_NEX_PESD5V2S2UT_SOT23	D25	ESD; Uni; 5.2 V; Max. 15 A; 30 kV	NeXperia USA Inc	PESD5V2S2UT		Farnell	8737762	SOT95P230X110-3X100Y60C230N
40		DIO_NEX_BAS521_SOD523	D26	Diode; 300 V; 250 mA	NeXperia USA Inc	BA5521		Farnell	8734410	SODFL1608X65X53Y42C160N
41		FUS_MUC_MCPMP2A250V_THT_MCPMP	F1	Fuse; 250 VAC; 2 A; Slow Blow	Multicomp	MCPMP2A250V	Mount vertical	Farnell	1566019	FUSADH1016W64L760D318TB_VP508_ISO
42		FBEAD_MUR_BLM21PG220SH1_0805	FB2	FBEAD; 0.009 O; 6 A; 0805	muRata Electronics	BLM21PG220SH1		Farnell	1515658	INDC2013X105X145Y115C180N
43		BOM_KCT_K5B-RH-3MM5x4MM5x0MM8	FB3	FBEAD; K5B RH 3.5 x 4.5 x 0.8	Kingcore Taiwan	K5B RH 3.5 x 4.5 x 0.8 - T52	www.100y.com.tw	www.kingcore.com.tw	K5B RH 3.5 x 4.5 x 0.8 - T52	FBEAD_KCE_K5B-RH-35-45-08-T52_P0254
44	NM		J1	Clip for inlet; L	unknown	unknown		NXP	Customer Delivery	CILP_MAINS_4X4MM_2P_ISO
45	NM		J2	Clip for inlet; N	unknown	unknown		NXP	Customer Delivery	CILP_MAINS_4X4MM_2P_ISO
46			L1	Inductor CM; 2x 1.2 mH	NXP	T8x4x4 H5C3 TDK	Temporary place APS-14286-NL	NXP	Customer Delivery	INDICB_NXP_TEA1936NDB1440_ISO
47		INDIC_WUR_744772121_THT	L3	Inductor; 20 µH; 850 mA	Wurth electronic	744772121		Digi-Key	732-3774-ND	INDRDV500W70D830H1000TB_ISO
48		MFN_INF_IPD80R280P7_DPAK	Q1	MOSFET-N; 800 V; 17 A	Infineon Technologies	IPD80R280P7		Farnell	2750415	DPAK_INF_PG-T0252
49		MFN_INF_BSC060N10NS3_TDSON8	Q2	MOSFET-N; 100 V; 90 A	Infineon Technologies	BSC060N10NS3		Digi-Key	BSC060N10NS3GATMA1CT-ND	POWERTDFN8_INF_PG-TDSON-8_SMT
50		MFN_NEX_PSMN2R4-30MLD_LFPAK33	Q3	MOSFET-N; 30 V; 70 A	NeXperia USA Inc	PSMN2R4-30MLD		Farnell	2400976	LFPAK33_NXP_SOT1120
51		RES_XXX_10R0_1T0_W063_0603	R5	Resistor; 10 O; 1 %; 63 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N
52		RES_PAN_100K_1T0_OW66_1206	R7	Resistor; 100 kO; 1 %; 660 mW; 1206	Panasonic	ERJ108F1003V		Farnell	1750864	RESC3116X70X170Y110C290N
53		RES_XXX_5K10_1T0_W063_0402	R8	Resistor; 5.1 kO; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
54		RES_XXX_1K00_1T0_W063_0402	R9	Resistor; 1 kO; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
55		RES_XXX_330R_1T0_W063_0402	R11	Resistor; 330 O; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
56		RES_XXX_0R00_JMP_OW25_1206	R13	Resistor; 0 O; Jumper; 250 mW; 1206	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC3216X84X175Y105C300N
57		RES_PAN_10R0_1T0_OW10_0402	R14	Resistor; 10 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF10R0X		Farnell	2302417	RESC1005X40X62Y58C94N
58		RES_XXX_2K20_1T0_W063_0603	R15	Resistor; 2.2 kO; 1 %; 63 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N
59		RES_XXX_100R_1T0_OW10_0603	R16	Resistor; 100 O; 1 %; 100 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N

Item Number	Mounted	Unique Part name	Part Reference	Description	Manufacturer	Manufacturer Part Number	Remarks	Supplier	Supplier Code	PCB Footprint
60		RES_XXX_4R70_1T0_0W10_0603	R17	Resistor; 4.7 O; 1 %; 100 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N
61		RES_PAN_OR43_1T0_0W25_0805	R18	Resistor; 0.43 O; 1 %; 250 mW; 0805	Panasonic	ERJ56QFR43V		Farnell	2381083	RESC2013X70X140Y105C190N
62		RES_PAN_OR43_1T0_0W25_0805	R19	Resistor; 0.43 O; 1 %; 250 mW; 0805	Panasonic	ERJ56QFR43V		Farnell	2381083	RESC2013X70X140Y105C190N
63		RES_XXX_1K00_1T0_W063_0603	R21	Resistor; 1 kO; 1 %; 63 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N
64		RES_XXX_5K60_1T0_W063_0603	R22	Resistor; 5.6 kO; 1 %; 63 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N
65		RES_PAN_84K5_1T0_0W66_1206	R24	Resistor; 84.5 kO; 1 %; 660 mW; 500 V; 120€	Panasonic	ERJP08F8452V		Farnell	2312407	RESC3116X70X170Y110C290N
66		RES_PAN_120K_1T0_0W66_1206	R25	Resistor; 120 kO; 1 %; 660 mW; 500 V; 120€	Panasonic	ERJP08F1203V		Farnell	1750865	RESC3116X70X170Y110C290N
67		RESNTC_EPC_B57321V2473J060_0603	R26	Res.; NTC; 47 kO; 5 %; 180 mW; 2980 K	Epcos	B57321V2473J060		Farnell	1299915	RESC1608X90X95Y90C160N
68	NM	RES_XXX_1K00_1T0_W063_0603	R29	Resistor; 1 kO; 1 %; 63 mW; 0603	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1608X84X100Y80C170N
69		RES_PAN_R011_1T0_1W00_1206_ERJ	R31	Resistor; 0.011 O; 1 %; 1 W; 1206	Panasonic	ERJ8CWF011V		Farnell	2145284	RESC3216X84X175Y105C300N
70		RES_VIS_1M00_1T0_W063_0402_CRCW	R39	Resistor; 1 MO; 1 %; 63 mW; 0402	Vishay	CRCW04021M00FKED		Farnell	1469667	RESC1005X40X62Y58C94N
71		RES_PAN_120R_1T0_0W10_0402	R50	Resistor; 120 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF1200X		Farnell	2302535	RESC1005X40X62Y58C94N
72		RES_PAN_10R0_1T0_0W10_0402	R51	Resistor; 10 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF10R0X		Farnell	2302417	RESC1005X40X62Y58C94N
73		RES_PAN_10R0_1T0_0W10_0402	R52	Resistor; 10 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF10R0X		Farnell	2302417	RESC1005X40X62Y58C94N
74		RES_XXX_178K_1T0_W063_0402	R53	Resistor; 178 kO; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
75		RES_XXX_24K3_1T0_W063_0402	R54	Resistor; 24.3 kO; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
76		RES_PAN_150R_1T0_0W10_0402	R55	Resistor; 150 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF1500X		Farnell	2302544	RESC1005X40X62Y58C94N
77	NM	RES_PAN_84K5_1T0_0W66_1206	R56	Resistor; 84.5 kO; 1 %; 660 mW; 500 V; 120€	Panasonic	ERJP08F8452V		Farnell	2312407	RESC3116X70X170Y110C290N
78		RES_XXX_OR00_JMP_W063_0402	R57	Resistor; 0 O; Jumper; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
79	NM	RES_XXX_15K0_1T0_W063_0402	R58	Resistor; 15 kO; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
80	NM	RES_VIS_1M00_1T0_W063_0402_CRCW	R59	Resistor; 1 MO; 1 %; 63 mW; 0402	Vishay	CRCW04021M00FKED		Farnell	1469667	RESC1005X40X62Y58C94N
81		RES_XXX_3K30_1T0_W063_0402	R60	Resistor; 3.3 kO; 1 %; 63 mW; 0402	Any Manufacturer	Any Man. Part Number		Any Supplier	Any Supp. Code	RESC1005X50X60Y55C100N
82		RES_PAN_10R0_1T0_0W10_0402	R61	Resistor; 10 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF10R0X		Farnell	2302417	RESC1005X40X62Y58C94N
83		RES_PAN_47R0_1T0_0W50_0805	R62	Resistor; 47 O; 1 %; 500 mW; 0805	Panasonic	ERJP6WF47R0V		Farnell	2253875	RESC2013X75X145Y100C190N
84	NM	RES_VIS_1M00_1T0_W063_0402_CRCW	R63	Resistor; 1 MO; 1 %; 63 mW; 0402	Vishay	CRCW04021M00FKED		Farnell	1469667	RESC1005X40X62Y58C94N
85		RES_PAN_84K5_1T0_0W66_1206	R64	Resistor; 84.5 kO; 1 %; 660 mW; 500 V; 120€	Panasonic	ERJP08F8452V		Farnell	2312407	RESC3116X70X170Y110C290N
86		RES_PAN_10R0_1T0_0W10_0402	R69	Resistor; 10 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF10R0X		Farnell	2302417	RESC1005X40X62Y58C94N
87		RES_PAN_10R0_1T0_0W10_0402	R70	Resistor; 10 O; 1 %; 100 mW; 0402	Panasonic	ERJ2RKF10R0X		Farnell	2302417	RESC1005X40X62Y58C94N
88		RES_PAN_OR00_JMP_0W10_0402	R71	Resistor; 0 O; Jumper; 100 mW; 0402	Panasonic	ERJ2GE0R00X		Farnell	2059190	RESC1005X40X62Y58C94N
89	NM	RES_PAN_OR00_JMP_0W10_0402	R72	Resistor; 0 O; Jumper; 100 mW; 0402	Panasonic	ERJ2GE0R00X		Farnell	2059190	RESC1005X40X62Y58C94N
90		RESNTC_EPC_B57321V2473J060_0603	R73	Res.; NTC; 47 kO; 5 %; 180 mW; 2980 K	Epcos	B57321V2473J060		Farnell	1299915	RESC1608X90X95Y90C160N
91	NM	ICL_AMM_SLO5 5R001-A_THT	RT1	ICL; 5 O; 25 %; 1 A; 6 mm	Ametherm Inc	SLO5 5R001-A		Digi-Key	570-1262-ND	VARRDV510W50P180L600T350H1050TB_ISO
92		RESNTC_VIS_NTCLC100E3104J_THT	RT2	Resistor; NTC; 100 kO; 5 %; 100 mW; 4190 K	Vishay	NTCLE100E3104J80	High against transformer and insulate	Farnell	1187033	VARRRV254W60L380T300H900TB_ISO
93			T1	Transformer; RM8; 360 µH	NXP	RM8 (TR1083)	Insulate on the bottom side	NXP	Customer Delivery	TRFIC_NXP_TEA1938DBxxxx-V1_RM8
94			U1	TEA19051B; HVSON16	NXP	TEA19051B (HVSON16)		NXP	Customer Delivery	SON65P350X550X100-17X95Y35C330N
95			U2	Sync. Rec. Cntrl.; TEA1993	NXP	TEA1993		NXP	Customer Delivery	SOT95P275X110-6X115Y50C260N
96			U10	SMTP Cntr; TEA19361	NXP	TEA19361		NXP	Customer Delivery	SOIC127P600X175-10X160Y60C540N
97	NM	IC_ONS_NCP431ACSN_SOT23	U11	Volt Regulator; Adj.; 1 %; 100 mA	ON Semiconductors	NCP431ACSN1G		Farnell	2318605	SOT95P230X110-3X60Y95C230N
98		OPTTRN_VIS_TCLT1008_SOP4L	U3	Optocoupler; NPN; 70 V; 50 mA	Vishay	TCLT1008		Farnell	8310742	SOIC254P1015X230-4X65Y185C940N
99	NM	CONT_SAM-HTMS-104-01-G-S_4PMS_L	X4	Header; Straight; 1x4-way; 1.27 mm; Gold Plated	Samtec Inc	HTMS-104-01-G-S	order but not mount	Farnell	1936213	CONT_SAM-HTMS-104-01-G-S_4PMS_L_AT1_ISO