



PLATING OPTIONS FOR DISCRETE PINS AND RECEPTACLES

	ROHS	STANDARD
<b>TIN LEAD &amp; TIN</b>		
01 TIN/LEAD (200-300 mi. ) / Ni (100-150 mi. ) Range 88 – 98% Tin	NO	YES
02 TIN/LEAD (100-200 mi. ) / Ni (50-100 mi. ) Range 88 – 98% Tin	NO	YES
50 ELECTROSOLDER (300-500 mi. ) / Cu. (100-150 mi.) Range 50-70% Tin	NO	YES (TERMINALS ONLY)
80 TIN (200-300 mi. ) MATTE FINISH / Ni (100-150 mi. )	YES	YES
81 TIN/LEAD (200-300 mi. ) MATTE FINISH / Ni (100-150 mi. ) 88 – 98% Tin	NO	NO
82 ELECTROSOLDER (200-300 mi. ) MATTE FINISH / Ni (100-150 mi. ) 50 – 70% Tin	NO	NO
83 TIN (120-220 mi. ) MATTE FINISH / Ni. (100-150 mi.)	YES	NO
84 TIN (100-200 mi. ) MATTE FINISH / Ni (50-100 mi. )	YES	YES
03 TIN (300-500 mi. ) / Ni (100-150 mi. )	YES	NO
05 TIN (200-300 mi ) / Ni (100-150 mi. )	YES	NO
06 TIN (150-200 mi. ) / Cu (100-150 mi. )	YES	NO
07 TIN (200-300 mi. ) / Cu (100-150 mi. )	YES	NO
08 TIN (300-500 mi. ) / Cu (100-150 mi. )	YES	NO
<b>GOLD</b>		
10 GOLD (5 mi. avg. ) / Ni (50-100 mi. )	YES	NO
11 GOLD (5 mi. avg. ) / Ni (100-150 mi. )	YES	NO
14 GOLD (10 mi. avg. ) / Ni (50-100 mi. )	YES	YES
15 GOLD (10 mi. avg. ) / Ni (100-150 mi. )	YES	YES
13 GOLD (10 mi. min. ) / Ni (100-150 mi. )	YES	NO
17 GOLD (10 mi. min. ) / Ni (50-100 mi. )	YES	NO
57 GOLD (10 mi. avg. ) / Electroless Ni. (100-150 mi.)	YES	NO
18 GOLD (15 mi. avg. ) / Ni (50-100 mi. )	YES	NO
19 GOLD (15 mi. avg. ) / Ni (100-150 mi. )	YES	NO
20 GOLD (20 mi. avg. ) / Ni (50-100 mi. )	YES	NO
21 GOLD (20 mi. avg. ) / Ni (100-150 mi. )	YES	YES
23 GOLD (20 mi. min. ) / Ni. (50-100 mi.)	YES	NO
24 GOLD (20 mi. min. ) / Ni. (100-150 mi.)	YES	NO
25 GOLD (25 mi. avg. ) / Ni (100-150 mi. )	YES	NO
26 GOLD (30 mi. avg. ) / Ni (100-150 mi. )	YES	NO
27 GOLD (30 mi. avg. ) / Ni (50-100 mi. )	YES	YES
29 GOLD (30 mi. min. ) / Ni. (50-100 mi. )	YES	NO
33 GOLD (30 mi. min. ) / Ni. (100-150 mi. )	YES	NO
31 GOLD (40 mi. avg. ) / Ni. (50-100 mi. )	YES	NO
32 GOLD (40 mi. avg. ) / Ni. (100-150 mi.)	YES	NO
34 GOLD (50 mi. avg. ) / Ni. (100-150 mi.)	YES	YES
35 GOLD (50 mi. avg. ) / Ni. (50-100 mi.)	YES	YES
38 GOLD (50 mi. min. ) / Ni. (100-150 mi.)	YES	NO
51 GOLD (50 mi. min. ) / Ni. (50-100 mi.)	YES	NO
<b>SILVER</b>		
44 SILVER (300 mi. min. ) / Cu. (100-150 mi.)	YES	YES
<b>NICKEL / MISC.</b>		
52 NICKEL (100-150 mi.)	YES	NO
54 ELECTROLESS NICKEL (100-150 mi.)	YES	NO
60 PALLADIUM	YES	NO
<b>NON-MAGNETIC PLATING OPTIONS</b>		
46 TIN/LEAD (100-200 mi. ) / Cu (100-150 mi. ) Range 88 – 97% Tin (3% Pb Min.)	NO	NO
48 TIN/LEAD (200-300 mi. ) / Cu. (100-150 mi.) Range 88 – 97% Tin (3% Pb Min.)	NO	NO
49 ELECTROSOLDER (300-500 mi. ) / Cu. (200-250 mi.) Range 50 – 70% Tin	NO	NO
50 ELECTROSOLDER (300-500 mi. ) / Cu. (100-150 mi.) Range 50-70% Tin	NO	YES (TERMINALS ONLY)
06 TIN (150-200 mi. ) / Cu (100-150 mi. )	YES	NO
07 TIN (200-300 mi. ) / Cu (100-150 mi. )	YES	NO
08 TIN (300-500 mi. ) / Cu (100-150 mi. )	YES	NO
22 GOLD (20 mi. avg. ) / Cu (200-250 mi. )	YES	NO
30 GOLD (30 mi. avg. ) / Cu. (200-250 mi. )	YES	NO
37 GOLD (50 mi. avg. ) / Cu. (200-250 mi.)	YES	NO
40 SILVER (100 mi. min. ) / Cu. (100-150 mi.)	YES	NO
44 SILVER (300 mi. min. ) / Cu. (100-150 mi.)	YES	YES



PLATING OPTIONS FOR HEADERS, SOCKETS AND SPRING PINS

HEADERS	PIN		ROHS	STANDARD
10	10μ" gold over 100-150μ" nickel		YES	YES
30	30μ" gold over 100-150μ" nickel		YES	NO
50	50μ" gold over 100-150μ" nickel		YES	NO
40	200μ" matte tin over 100-150μ" nickel		YES	YES
70	100 - 150 μ" Nickel		YES	For Carriers
90	200μ" tin/lead over 100-150μ" nickel		NO	YES
<b>SOCKETS</b>				
	<b>SHELL</b>	<b>CLIP</b>		
11	10μ" gold over 100-150μ" nickel	10μ" gold over 50-100μ" nickel	YES	NO
13	10μ" gold over 100-150μ" nickel	30μ" gold over 50-100μ" nickel	YES	YES
41	200μ" matte tin over 100-150μ" nickel	10μ" gold over 50-100μ" nickel	YES	NO
43	200μ" matte tin over 100-150μ" nickel	30μ" gold over 50-100μ" nickel	YES	YES
44	200μ" matte tin over 100-150μ" nickel	150μ" matte tin over 50-100μ" nickel	YES	YES
45	200μ" matte tin over 100-150μ" nickel	50μ" gold over 50-100μ" nickel	YES	NO
47	200μ" matte tin over 100-150μ" nickel	Flash gold over 50-100μ" nickel	YES	YES
91	200μ" tin/lead over 100-150μ" nickel	10μ" gold over 50-100μ" nickel	NO	YES
93	200μ" tin/lead over 100-150μ" nickel	30μ" gold over 50-100μ" nickel	NO	YES
99	200μ" tin/lead over 100-150μ" nickel	150μ" tin/lead over 50-100μ" nickel	NO	YES
<b>MILITARY</b>				
	<b>SHELL</b>	<b>CLIP</b>		
33	30μ" gold over 100-150μ" nickel	30μ" gold over 50-100μ" nickel	YES	YES
83	300μ" tin/lead over 100-150μ" nickel	30μ" gold over 50-100μ" nickel	NO	YES
88	300μ" tin/lead over 100-150μ" nickel	100μ" tin/lead over 50-100μ" nickel	NO	YES
<i>Note: Gold platings are minimum thickness and tin/lead is 60/40 alloy</i>				
<b>SPRING HEADER PIN</b>				
	<b>SHELL</b>	<b>SPRING</b>		
22	20μ" gold over 100-150μ" nickel	10μ" gold over 50-100μ" nickel	YES	YES