



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

* Plating finishes are not available on all receptacle shells. Contact Tech Support for more information.

† Plating finishes are not available on all contact clips. Contact Tech Support for more information.

MILL-MAX®

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" Tin (matte finish) over 100-150µ" Nickel		YES	YES
70	100 - 150 µ" Nickel		YES	For Carriers
90	200µ" Tin/Lead over 100-150µ" Nickel		NO	YES
SOCKETS	SHELL	CLIP		
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" Tin (matte finish) over 100-150µ" Nickel	10µ" Gold over 50-100µ" Nickel	YES	NO
43	200µ" Tin (matte finish) over 100-150µ" Nickel	30µ" Gold over 50-100µ" Nickel	YES	YES
44	200µ" Tin (matte finish) over 100-150µ" Nickel	150µ" Tin (matte finish) over 50-100µ" Nickel	YES	YES
45	200µ" Tin (matte finish) over 100-150µ" Nickel	50µ" Gold over 50-100µ" Nickel	YES	NO
47	200µ" Tin (matte finish) 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
SPRING LOADED	BODY / PLUNGER	SPRING		
22	20µ" Gold over 50-100µ" Nickel	10µ" Gold over 50-100µ" Nickel	YES	YES

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