

Surface treatment	HASL/LF HASL, ENIG, ENEPIG, Electrolytic Nickel Gold, Soft Gold, Hard Gold, Immersion silver, Immersion tin and OSP
Mixed surface treatment	ENIG+OSP,ENIG+Gold finger,Electrical gold+ Gold fingers
Gold thickness (ENIG)	0.05-0.10um
Nickel thickness (ENIG)	3-8um
Gold thickness (ENEPIG)	0.05-0.10um
Palladium thickness (ENEPIG)	0.05-0.15um
Nickel thickness (ENEPIG)	3-8um
Hard gold thickness(leadless)	0.1-1.5um
Hard gold thickness(including lead)	0.1-4.0um
Electrolytic Nickel thickness	$\geq 3\mu\text{m}$
Electrolytic Gold thickness	0.05-0.10um
Immersion silver thickness	0.2-0.4um
OSP thickness	0.1-0.3um