

'307 PATENT CLAIM LANGUAGE SUMMARY TABLE

Claim	First Pin	Second Pin	Normal	Opposite
Claim 34	"each of the first contacts is electrically connected to a respective first pin extending out of the plastic base"	"each of the second contacts is electrically connected to a respective second pin extending out of the plastic base"	"a first operational state when the plug is normally inserted into the connection slot"	"a second operational state when the plug is oppositely inserted into the connection slot"
Claim 56	"each of the first contacts is electrically connected to a respective first pin extending out of the plastic base"	"each of the second contacts is electrically connected to a respective second pin extending out of the plastic base"	"a first operational state when the plug is normally inserted into the connection slot"	"a second operational state when the plug is oppositely inserted into the connection slot"
Claim 67	"each of the first contacts is electrically connected to a respective first pin extending out of the plastic base"	"each of the second contacts is electrically connected to a respective second pin extending out of the plastic base"	"a first operational state when the plug is normally inserted into the connection slot"	"a second operational state when the plug is oppositely inserted into the connection slot"

Claim	First Pin	Second Pin	Normal	Opposite
Claim 78	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 88	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 98	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”

Claim	First Pin	Second Pin	Normal	Opposite
Claim 108	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 110	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 112	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”

Claim	First Pin	Second Pin	Normal	Opposite
Claim 114	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 115	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 116	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”

Claim	First Pin	Second Pin	Normal	Opposite
Claim 117	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 118	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 119	“each of the first contacts is electrically connected to a first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”

Claim	First Pin	Second Pin	Normal	Opposite
Claim 120	“each of the first contacts is electrically connected to a first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 130	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 131	“each of the first contacts is electrically connected to a first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a second pin extending out of the plastic base”	“when the plug is normally inserted into the connection slot”	“when the plug is oppositely inserted into the connection slot”

Claim	First Pin	Second Pin	Normal	Opposite
Claim 132	“each of the first contacts is electrically connected to a first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a second pin extending out of the plastic base”	“when the plug is normally inserted into the connection slot”	“when the plug is oppositely inserted into the connection slot”
Claim 133	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“a first operational state when the plug is normally inserted into the connection slot”	“a second operational state when the plug is oppositely inserted into the connection slot”
Claim 134	“each of the first contacts is electrically connected to a first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a second pin extending out of the plastic base”	“when the plug is normally inserted into the connection slot”	“when the plug is oppositely inserted into the connection slot”

Claim	First Pin	Second Pin	Normal	Opposite
Claim 135	“each of the first contacts is electrically connected to a respective first pin extending out of the plastic base”	“each of the second contacts is electrically connected to a respective second pin extending out of the plastic base”	“when the plug is normally inserted into the connection slot”	“when the plug is oppositely inserted into the connection slot”