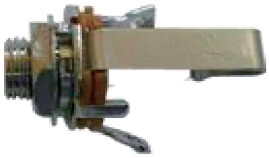
AIZAKI: 1/4” Phone Plug & Jack (Based on NTT and MIL-DTL-641/642 Specification)
Single head plug, Dual head plug, Long open frame jack, Open frame jack

Single head plug (2 pos.)

Single head plug (3 pos.)

Dual head plug (2 pos. x2)

Long open frame jack



Open frame jack

□ Single head plug

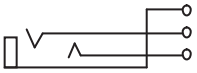
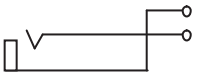
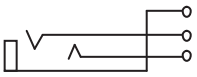
Part Name	Pos.	Mating Jack (Ex.)	Plastic shell color etc.
110 Plug	3	238 Jack	Brawn
N110 Plug A, B, C, D	3	238 Jack	A: Red, B: Black, C: White, D: Green
3C Plug	3	238 Jack	Red, Black, White, Green (Appoint)
L3C Plug	-	238 Jack	Green (Between Tip to Ring: 600Ω)
03C Plug	-	238 Jack	- (Disconnection plug)
PJ-068 Plug	3	JJ-033A Jack	Black (Φ5.26 mm)
PJ-054B Plug	2	JJ-026 Jack	Black
PJ-055B Plug	2	JJ-034 Jack	Black
PJ-051R Plug	3	JJ-022 Jack	Red

Note) PJ-xxx: MIL-DTL-642( ), JJ-xxx: MIL-DTL-641,
Others: NTT spec.

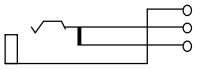
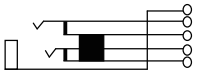
□ Dual head plug

Part Name	Pos.	Mating Jack (Ex.)	Plastic shell color etc.
611 Plug	2 pos. x2	-	Brawn

□ Open frame jack

Part Name	Schematic	Mating plug (Ex.)
JJ-033A Jack		PJ-068 Plug
JJ-034 Jack		PJ-055B Plug
3C-30 Jack		110 Plug

□ Long open frame jack

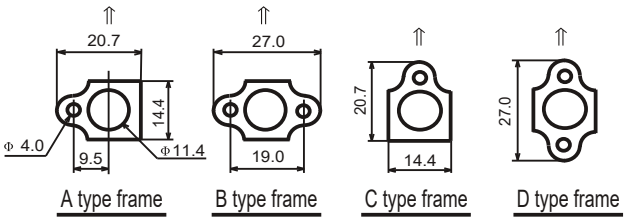
Part Name	Schematic	Mating plug (Ex.)
215 A,B,C Jack		Single head 47 Plug
218 A,B,C Jack		Single head 47 Plug
238 A,B,C Jack		110 Plug
239 A,B,C Jack		110 Plug

● Main Electrical Performance
1. Dielectric Withstanding Voltage: 500 V AC (r.m.s)
2. Insulation Resistance: 100 MΩ minimum at 500 V DC.
3. Contact Resistance: 20mΩ maximum at 0.1 A DC.
(When mated to mating plug or jack.)

● Primary Materials (Plug)
1. Sleeve, ring and tip: Brass
2. Insulator: Thermoplastic
3. Platic shell: Thermoplastic

● Primary Materials (Jack)
1. Spring: Nickel silver for spring
2. Insulator: Phenolic resin (Varnish treatment)
3. Bushing (Open frame jack): Brass (Nickel plating)
4. Bushing (Long open frame jack): Brass (Trivalent chromate)
5. Contacts: Silver alloy
6. Frame (Long open frame jack): Steel (Plating for corrosion prevention)

Frame shape of Long open frame jack



A type frame　B type frame　C type frame　D type frame

⇑ The arrow mark shows direction of spring accumulation.

Rev.2.2

Distributer

TOKOH DENKI CO., LTD.
Home Page: http://www.tokoh.biz/
E-Mail: office@tokoh.biz