

# Connector Mating Guide



## Dc Power Jacks 0.65 ~ 1 mm

Part Number	Center Pin Diameter	Outer Diameter	Mating Plugs
PJ1-022	0.65	2.8	PP-012
PJ1-023		2.8	PP-012
PJ1-022-SMT		2.8	PP-012
PJ1-023-SMT		2.8	PP-012
PJ-031H-SMT		2.8	PP-012
PJ-032H-SMT		2.8	PP-012
PJ-034-SMT		2.8	PP-012
PJ-038-SMT		2.6	PP-012
PJ-039-SMT		2.6	PP-012
PJ-040-SMT		2.6	PP-012
PJ-041-SMT		2.6	PP-012
PJ-042-SMT		2.6	PP-012
PJ-028-SMT	0.8	3.35	PP-017
PJ-013C	1	4.2	PP-018
PJ-014C		4.2	PP-018
PJ-029C		open frame	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-029CH		open frame	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-030C		open frame	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-030CH		open frame	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-031C		4.2	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG, PPM-3-3511-SG
PJ-031CH		4.2	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG, PPM-3-3511-SG
PJ-035C		3.8	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG, PPM-3-3511-SG
PJ-035CH		3.8	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG, PPM-3-3511-SG
PJ-036C		3.8	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-036CH		3.8	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-040C		3.8	PP3-002C, PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-040CH		3.8	PP3-002C, PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-052C		3.8	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-053C		3.9	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG

## Dc Power Jacks 1 ~ 1.3 mm

Part Number	Center Pin Diameter	Outer Diameter	Mating Plugs
PJ-053CH	1	3.9	PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-055C		3.8	PP3-002C, PPM-2-3511-B, PPM-2-3511-BG, PPM-2-3511-SG
PJ-056		3.8	PP-018, PPM-3-3511-SG
PJ-035-SMT		3.8	PP-018, PPM-3-3511-SG
PJ-043-SMT		3.2	PP-019
PJ-007	1.3	4.2	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-013D		4.2	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-014D		4.2	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-017D		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-017DH		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-029D		open frame	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-029DH		open frame	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-030D		open frame	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-030DH		open frame	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-031D		4.2	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-031DH		4.2	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-035D		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-035DH		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-036D		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-036DH		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-040D		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-040DH		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-052D		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-053D		3.9	PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-053DH		3.9	PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-055D		3.8	PP3-002D, PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-075DH-SMT		3.7	PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S
PJ-014DH-SMT		3.9	PPM-2-35135-B, PPM-2-35135-BG, PPM-2-35135-S

## Dc Power Jacks 1.65 ~ 2 mm

Part Number	Center Pin Diameter	Outer Diameter	Mating Plugs
PJ-041	1.65	5.15	PP-014
PJ-041H		5.15	PP-014
PJ-042		5.15	PP-014
PJ-042H		5.15	PP-014
PJ-043		4.4	PP-013
PJ-043H		4.4	PP-013
PJ-045		4.5	PP-013
PJ-046		5.15	PP-014
PJ-046H		5.15	PP-014
PJ-045H		4.5	PP-013
PJ-049		5.15	PP-014
PJ-073		4.4	PP-013
PJ-087		4.4	PP-013
PJ1-021		5.15	PP-014
PJ1-021-SMT		5.15	PP-014
PJ-002A	2	6.5	PP3-002A
PJ-002AH		6.5	PP3-002A
PJ-003A		open frame	PP3-002A
PJ-003AH		open frame	PP3-002A
PJ-005A		5.7	PP3-002A
PJ-006A		6.3	PP3-002A
PJ-008A		5.7	PP3-002A
PJ-010AH		6.4	PP3-002A
PJ-011A		6	PP3-002A
PJ-026A		6	PP3-002A
PJ-028A		6.5	PP3-002A
PJ-028AH		6.5	PP3-002A
PJ-032A		6.5	PP3-002A
PJ-037A		6.5	PP3-002A

## Dc Power Jacks 2 mm

Part Number	Center Pin Diameter	Outer Diameter	Mating Plugs
PJ-037AH	2	6.5	PP3-002A
PJ-038A		6.4	PP3-002A
PJ-038AH		6.4	PP3-002A
PJ-039A		6.4	PP3-002A
PJ-039AH		6.4	PP3-002A
PJ-044A		6.5	PP3-002A
PJ-044AH		6.5	PP3-002A
PJ-047A		6	PP3-002A
PJ-047AH		6	PP3-002A
PJ-050A		6	PP3-002A
PJ-050AH		6	PP3-002A
PJ-051A		6	PP3-002A
PJ-051AH		6	PP3-002A
PJ-057A		6.3	PP3-002A
PJ-057AH		6.3	PP3-002A
PJ-058A		5.7	PP3-002AH
PJ-058AH		5.7	PP3-002AH
PJ-059A		5.7	PP3-002AH
PJ-059AH		5.7	PP3-002AH
PJ-060A		6.3	PP3-002A
PJ-063AH		6.5	PP3-002A
PJ-076A		5.5	PP3-002A
PJ-102A		6.5	PP3-002A
PJ-102AH		6.5	PP3-002A
PJ-202A		6.5	PP3-002A
PJ-202AH		6.5	PP3-002A
PJ-002AH-SMT		6.5	PP3-002A
PJ-006A-SMT		6.3	PP3-002A
PJ-036AH-SMT		6.3	PP3-002A

## Dc Power Jacks 2 ~ 2.5 mm

Part Number	Center Pin Diameter	Outer Diameter	Mating Plugs
PJ-037AH-SMT	2	6.3	PP3-002A
PJ-070AH-SMT		6.3	PP3-002A
PJ-002B	2.5	6.5	PP3-002B
PJ-002BH		6.5	PP3-002B
PJ-005B		5.7	PP3-002B
PJ-009BH		6.6	PP3-002B
PJ-006B		6.3	PP3-002B
PJ-008B		5.7	PP3-002B
PJ-010B		6.4	PP3-002B
PJ-010BH		6.4	PP3-002B
PJ-011B		6	PP3-002B
PJ-026B		6	PP3-002B
PJ-028B		6.5	PP3-002B
PJ-028BH		6.5	PP3-002B
PJ-032B		6.5	PP3-002B
PJ-032BH		6.5	PP3-002B
PJ-033B		6.1	PP3-002B
PJ-034B		6.4	PP3-002B
PJ-037B		6.5	PP3-002B
PJ-037BH		6.5	PP3-002B
PJ-038B		6.4	PP3-002B
PJ-038BH		6.4	PP3-002B
PJ-039B		6.4	PP3-002B
PJ-039BH		6.4	PP3-002B
PJ-044B		6.5	PP3-002B
PJ-044BH		6.5	PP3-002B
PJ-047B		6	PP3-002B
PJ-047BH		6	PP3-002B
PJ-050B		6	PP3-002B

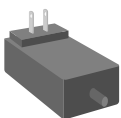
## Dc Power Jacks 2.5 mm

Part Number	Center Pin Diameter	Outer Diameter	Mating Plugs
PJ-050BH	2.5	6	PP3-002B
PJ-051B		6	PP3-002B
PJ-051BH		6	PP3-002B
PJ-057B		6.3	PP3-002B
PJ-057BH		6.3	PP3-002B
PJ-060B		6.3	PP3-002B
PJ-063BH		6.5	PP3-002B
PJ-064B		5.7	PP3-002B
PJ-066B		5.5	PP3-002B
PJ-067B		5.5	PP3-002B
PJ-076B		5.5	PP3-002B
PJ-082BH		6.5	PP3-002B
PJ-080BH		6.4	PP3-002B
PJ-102B		6.5	PP3-002B
PJ-102BH		6.5	PP3-002B
PJ-202B		6.5	PP3-002B
PJ-202BH		6.5	PP3-002B
PJ-068B-SMT		5.5	PP3-002B
PJ-069B-SMT		5.5	PP3-002B
PJ-002BH-SMT		6.5	PP3-002B
PJ-006B-SMT		6.3	PP3-002B
PJ-036BH-SMT		6.3	PP3-002B
PJ-037BH-SMT		6.3	PP3-002B
PJ-070BH-SMT		6.3	PP3-002B



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## Audio Jacks 2.5 mm

Part Number	Size [mm]	# of Conductors	Mating Plugs
MJ1-2502	2.5	2	MP3-2501
MJ1-2503A		2	MP3-2501
MJ-2506		2	MP3-2501
MJ-2506N		2	MP3-2501
MJ-2507		2	MP3-2501
MJ-2507N		2	MP3-2501
MJ-2508		2	MP3-2501
MJ-2508N		2	MP3-2501
MJ-2509N		2	MP3-2501
MJ1-2510-SMT		2	MP3-2501
MJ-2523-SMT		2	MP3-2501
MJ1-2533-SMT		2	MP3-2501
MR-2501		2	MP3-2501
SJ-2504N		3	SP-2501
SJ-2509N		3	SP-2501
SJ1-2503A		3	SP-2501
SJ-2523-SMT		3	SP-2501
SJ-2524-SMT		3	SP-2501
SJ1-2513-SMT		3	SP-2501
SJ1-2514-SMT		3	SP-2501
SJ1-2515-SMT		3	SP-2501
SJ1-2533-SMT		3	SP-2501
SJ1-2534-SMT		3	SP-2501
SJ1-2535-SMT		3	SP-2501
SR-2501		3	SP-2501
SJ1-42514		4	SP-25401
SJ1-42515RS		4	SP-25401
SJ1-42515TS		4	SP-25401
SJ1-42516		4	SP-25401



## Audio Jacks 2.5 ~ 3.5 mm

Part Number	Size [mm]	# of Conductors	Mating Plugs
SJ1-42514-SMT	2.5	4	SP-25401
SJ1-42515RS-SMT		4	SP-25401
SJ1-42515TS-SMT		4	SP-25401
SJ1-42516-SMT		4	SP-25401
SJ1-42534-SMT		4	SP-25401
SJ1-42535RS-SMT		4	SP-25401
SJ1-42535TS-SMT		4	SP-25401
SJ1-42536-SMT		4	SP-25401
MJ-3502	3.5	2	MP3-3501
MJ-3502N		2	MP3-3501
MJ-3507		2	MP3-3501
MJ-3507N		2	MP3-3501
MJ-3536		2	MP3-3501
MJ-3536N		2	MP3-3501
MJ-3536NG		2	MP3-3501
MJ1-3510-SMT		2	MP3-3501
MJ-3523-SMT		2	MP3-3501
MR-3501		2	MP3-3501
SJ-3504		3	SP-3501
SJ-3505		3	SP-3501
SJ1-3513		3	SP-3501
SJ1-3514		3	SP-3501
SJ1-3514-SMT		3	SP-3501
SJ1-3515		3	SP-3501
SJ1-3515-SMT		3	SP-3501
SJ1-3515-SMT-PI		3	SP-3501
SJ1-3515-SMT-GR		3	SP-3501
SJ1-3515-SMT-BE		3	SP-3501
SJ1-3513N		3	SP-3501

## Audio Jacks 3.5 mm

Part Number	Size [mm]	# of Conductors	Mating Plugs
SJ1-3514N	3.5	3	SP-3501
SJ1-3515N		3	SP-3501
SJ1-3523N		3	SP-3501
SJ1-3524N		3	SP-3501
SJ1-3525N		3	SP-3501
SJ1-3523NG		3	SP-3501
SJ1-3524NG		3	SP-3501
SJ1-3525NG		3	SP-3501
SJ1-3525NG-PI		3	SP-3501
SJ1-3525NG-GR		3	SP-3501
SJ1-3533		3	SP-3501
SJ1-3534		3	SP-3501
SJ1-3535		3	SP-3501
SJ1-3533N		3	SP-3501
SJ1-3534N		3	SP-3501
SJ1-3535N		3	SP-3501
SJ1-3533NG		3	SP-3501
SJ1-3534NG		3	SP-3501
SJ1-3535NG		3	SP-3501
SJ1-3535NG-PI		3	SP-3501
SJ1-3535NG-GR		3	SP-3501
SJ1-3535NG-BE		3	SP-3501
SJ1-3533NS		3	SP-3501
SJ1-3534NS		3	SP-3501
SJ1-3535NS		3	SP-3501
SJ1-3543		3	SP-3501
SJ1-3544		3	SP-3501
SJ1-3545		3	SP-3501
SJ1-3543N		3	SP-3501

## Audio Jacks 3.5 mm

Part Number	Size [mm]	# of Conductors	Mating Plugs
SJ1-3544N	3.5	3	SP-3501
SJ1-3545N		3	SP-3501
SR-3501		3	SP-3501
SJ1-3555NG-PI		3	SP-3501
SJ1-3555NG-GR		3	SP-3501
SJ1-3555NG-BE		3	SP-3501
SJ-3566AN		3	SP-3501
SJ-3566BN		3	SP-3501
SJ-3567AN		3	SP-3501
SJ-3567BN		3	SP-3501
SJ-3568N		3	SP-3501
SJ-3571N		3	SP-3501
SJ-3570AN		3	SP-3501
SJ-3570BN		3	SP-3501
SJ-3579AN		3	SP-3501
SJ-3579BN		3	SP-3501
SJ-3581NG		3	SP-3501
SJ-3580ANG		3	SP-3501
SJ-3580BNG		3	SP-3501
SJ-3589ANG		3	SP-3501
SJ-3589BNG		3	SP-3501
SJ-3598		3	SP-3501
SJ-3501-SMT		3	SP-3501
SJ-3502-SMT		3	SP-3501
SJ-3503-SMT		3	SP-3501
SJ-3506-SMT		3	SP-3501
SJ1-3513-SMT		3	SP-3501
SJ-3523-SMT		3	SP-3501
SJ-3524-SMT		3	SP-3501

## Audio Jacks 3.5 mm

Part Number	Size [mm]	# of Conductors	Mating Plugs
SJ-3524-SMT-PI	3.5	3	SP-3501
SJ-3524-SMT-GR		3	SP-3501
SJ-3524-SMT-BE		3	SP-3501
SJ1-3553NG		3	SP-3501
SJ1-3554NG		3	SP-3501
SJ1-3555NG		3	SP-3501
SJ-435107		4	SP-35401
SJ-435107RS		4	SP-35401
SJ-435105		4	SP-35401
SJ-43514		4	SP-35401
SJ1-43502PM		4	SP-35401
SJ-43504-SMT		4	SP-35401
SJ-43514-SMT		4	SP-35401
SJ-43515RS-SMT		4	SP-35401
SJ-43515TS-SMT		4	SP-35401
SJ-43516-SMT		4	SP-35401
SJ-43516-SMT-PI		4	SP-35401
SJ-43516-SMT-GR		4	SP-35401
SJ-43516-SMT-BE		4	SP-35401
SJ-43614-SMT		4	SP-35401
SJ-43615RS-SMT		4	SP-35401
SJ-43615TS-SMT		4	SP-35401
SJ-43616-SMT		4	SP-35401
SJ-43617-SMT		4	SP-35401



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