

About ATTEND	Flash Memory Socket	PCB Card Socket I	PCB Card Socket II	I/O Connector I	I/O Connector II	I/O Connector III	Circular Connector I	Circular Connector II	Circular Connector III	Others	Cable Solution	Global Distributor
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V.04/25



ATTEND
Connect to Your Success

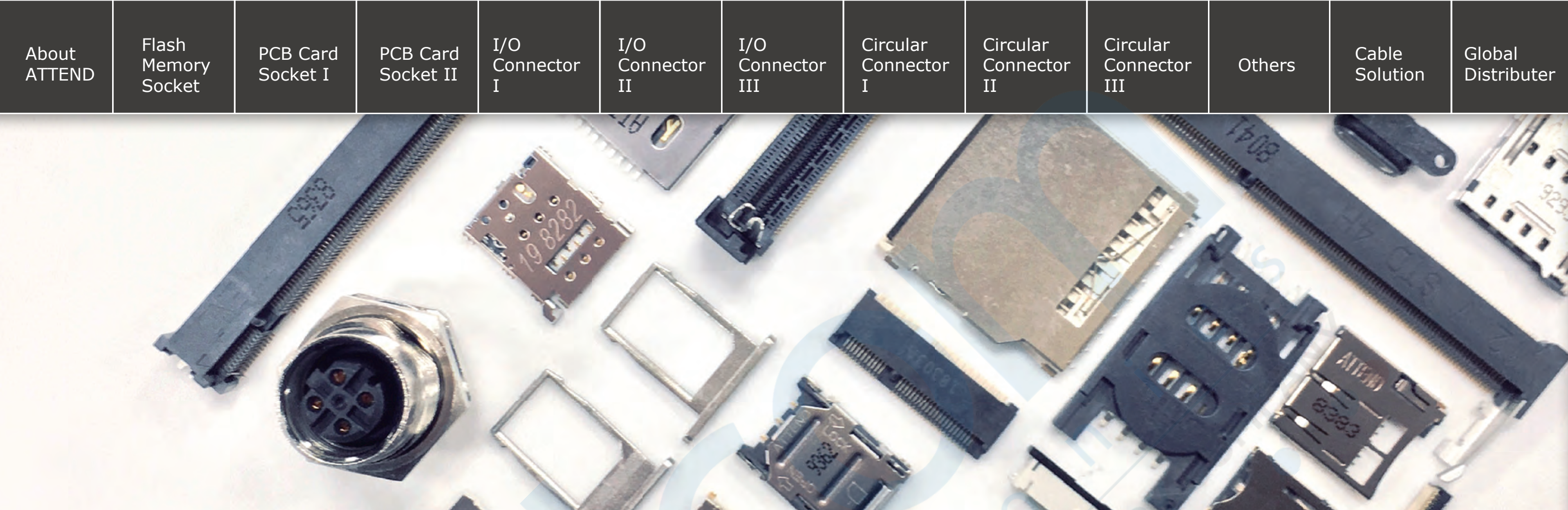


Connectivity Solution Provider

ATTEND Technology was established as a professional connectivity solution provider based in Taiwan since 2002, specialized in various connectors and cable products, including memory socket, PCB card socket, I/O connector, M-series connector, and cable assembly. We pro-actively participate in our client's business and offer customized connectivity solutions under the "one stop service"strategy to meet any requirements and assist them to develop innovative products that gain a competitive edge in the global market.

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Connect to Your Success

ATTEND is your most trustworthy partner and your first choice for innovative connectivity solutions. We are dedicated to providing world-class connectivity solutions. Our value proposition is built upon on the core principle of "Connect to Your Success". This is a common goal we share with our customers. This guiding principle drives us to develop integrated service innovations, which enables us to win in every promising market and to connect every success in the networking business.

Industrial Application

We have an expert sales and engineer team with abundant experience in electronic connectivity business, and develop a product roadmap could applicability in 7 different industries, including Industrial control, Networking, Telecommunication, Commercial products, Embedded system, Automation, and Medical Devices.

Our Connector Solution

As a professional connectivity solution provider , ATTEND is your one-stop total solution provider with our complete range of connector products for various applications from Networking communication, ethernet embedded system, data transmission, vehicle tracking...etc. since our specialty is from the networking and consumer application, we are not only providing high-quality products in a timely manner but also support the professional technical support to make we been your most reliable partner!

Our Cable Solution

Our cable assembly solutions provide the advantage of customization service and design-in research and development which enables early involvement + higher success rate for your innovative projects. In addition, ATTEND is also equipped with advanced tooling technology and state of the art manufacturing facilities which enables the realization of innovative products and help our customers gain a competitive edge in the market.



Everything we do is for your success,
It is our goal, our philosophy and our passion.

Flash Memory Socket

CF Express/CFAST(Compact Fast)/CF(Compact Flash)/Mirco SD/SD/Smart Card



CFexpress



Push-Push

15u"
101M-TE10



Push-Pull

15u"
101M-TE20



Push-Pull w/Lock

15u"
101M-TE30

CFAST



Push-Pull

H=6.05mm
120A-605D00
H=8.35mm
120A-835D00



Push-Pull

with lock, H=8.35mm
120B-835D00



Push-Push

H=6.05mm
120C-605D00
H=8.35mm
120C-835D00



Slim

H=4.15mm
120D-4C00



Vertical

without lock
120E-0G00



Vertical

with lock
120E-1G00

CF



Type I/II

Top Mount
101B-TAA0-R



Ejector

Ejector L=20mm
101C-ESB0-R



Standard Slim

Locating Peg: 38.74mm
101D-TAAB-R01
Locating Peg: 40.16mm
101D-TAAA-R01
Locating Peg: 38.74mm, Stand off 1.4mm
101D-TACB-R01



Reverse Slim

Locating Peg: 38.74mm
101D-RAAB-R01
Locating Peg: 40.16mm
101D-RAAA-R01
Locating Peg: 38.74mm, Stand off 1.4mm
101D-RACB-R01

Micro SD



Push-Push

Micro SD 4.0, Push-Push SMT Type
112L-TDA0



Hinge

Hinge Type
112C-TBAR-R02



Push-Push

with switch, H= 1.85mm
112J-TDAR-R01



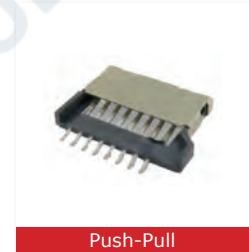
Push-Push

H=1.83mm
112A-TAAR-R03



Push-Pull

with switch
112I-TA01



Push-Pull

short profile
112K-TAA0-RA1



Combo, Push-Push

Micro SD+SIM
112G-TA00-R

SD



Push-Pull

with switch
104C-TAA1



Push-Push

with switch, reverse mount
104D-RCA0-RA1



Push-Push

top mount, stand off:0mm
104D-TCA0-R06
with switch, stand off:1.8mm
104D-TCC0-R06
with card lock
104H-TDA0-R01



Push-Push

UHS-II SD 4.1
104I-TA01

Smart Card



Two-sided

DIP
116F-DBC0



One-sided

SMT
116G-SB00

PCB Card Socket

M.2(NGFF)/Mini PCI Express/Mini PCI/MXM/SO DIMM/SIM Card



M.2 (Gen5)



B Key

H=4.2mm, Gen5
123A-42B02
H=8.5mm, Gen5
123A-85B02



E Key

H=4.2mm, Gen5
123A-42E02
H=8.5mm, Gen5
123A-85E02



M Key

H=4.2mm, Gen5
123A-42M02
H=8.5mm, Gen5
123A-85M02

M.2



A Key

H=2.1mm
123A-21A00
H=3.0mm
123A-30A00
H=4.0mm
123A-40A00
H=8.5mm, Gen4
123A-85AA0

Accessories

Single Latch for 3.0 H
123A-30L1
Single Latch for 4.0 H
123A-40L1



B Key

H=2.1mm
123A-21B00
H=3.0mm
123A-30B00
H=4.0mm
123A-40B00
H=5.8mm, Gen4
123A-58B01
H=8.5mm, Gen4
123A-85BA0

Accessories

Single Latch for 3.0 H
123A-30L1
Single Latch for 4.0 H
123A-40L1
Single Latch for 5.8 H
123A-58L1



E Key

H=2.1mm
123A-21E00
H=3.0mm
123A-30E00
H=4.0mm
123A-40E00
H=5.8mm, Gen4
123A-58E01
H=8.5mm, Gen4
123A-85EA0

Accessories

Single Latch for 3.0 H
123A-30L1
Single Latch for 4.0 H
123A-40L1
Single Latch for 5.8 H
123A-58L1



M key

H=2.1mm
123A-21M00
H=3.0mm
123A-30M00
H=4.0mm
123A-40M00
H=5.8mm, Gen4
123A-58M01
H=8.5mm, Gen4
123A-85MA0

Accessories

Single Latch for 3.0 H
123A-30L1
Single Latch for 4.0 H
123A-40L1
Single Latch for 5.8 H
123A-58L1

Mini PCI Express



Height=4.0mm

119A-40A00-R02



Height=5.6mm

119A-56A00-R02



Height=7.0mm

119A-70A00-R02



Height=8.0mm

119A-80A00-R02



Height=9.2mm

119A-92A00-R02



Height=9.9mm

119A-99A00-R02

Accessories

119A-40LATCH, Single Latch
119A-LATCH-40, Dual Latch
119A-NUT-40-R02, Nut
119A-SCREW-R02, Screw

Accessories

119A-56LATCH, Single Latch
119A-LATCH-56, Dual Latch
119A-NUT-56-R02, Nut
119A-SCREW-R02, Screw

Accessories

119A-NUT-70-R02, Nut
119A-SCREW-R02, Screw

Accessories

119A-LATCH-80, Dual Latch
119A-NUT-80-R02, Nut
119A-SCREW-R02, Screw

Accessories

119A-LATCH-92, Dual Latch
119A-NUT-92-R02, Nut
119A-SCREW-R02, Screw

Accessories

119A-NUT-99-R02, Nut
119A-SCREW-R02, Screw

Mini PCI



Height=4.0mm

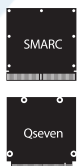
114B-40B00-R02



Height=9.2mm

114B-92B00-R02

MXM



MXM2, 230 pin

H=7.8mm
125A-78C00



MXM3, 314 pin

H=7.8mm
125B-78C00

SO DIMM (DDR5)



DDR5, Horizontal

Standard, H=4.0mm
126A-40A00
Standard, H=5.2mm
126A-52A00
Standard, H=8.0mm
126A-80A00
Standard, H=9.2mm
126A-92A00

Reverse, H=4.0mm
126A-40A10
Reverse, H=5.2mm
126A-52A10
Reverse, H=8.0mm
126A-80A10
Reverse, H=9.2mm
126A-92A10



DDR5, Vertical

Standard, H=14.7mm
126B-190A00
Reverse, H=14.7mm
126B-190A10

SO DIMM (DDR4)



DDR4, Horizontal

Standard, H=4.0mm
124A-40A03
Standard, H=5.2mm
124A-52A03
Standard, H=8.0mm
124A-80A03
Standard, H=9.2mm
124A-92A03

Reverse, H=4.0mm
124A-40A13
Reverse, H=5.2mm
124A-52A13
Reverse, H=8.0mm
124A-80A13
Reverse, H=9.2mm
124A-92A13



DDR4, Vertical

Standard, H=14.7mm
124B-150A02
Reverse, H=14.7mm
124B-150A12

SIM Card
(Nano SIM)



Micro SD and Nano SIM, Tray Push-Push

Lock w/Switch, 10u"
115U-B200

Accessories

Tray, PBT Black, 19.6mm
115U-T009
Tray, PBT Black, 21.6mm
115U-T012



Dual Nano SIM, Tray-Push Push

Lock w/Switch, G/F
115U-B100

Accessories

Tray, PBT Black, 19.6mm
115U-T003
Tray, PBT Black, 23.6mm
115U-T005



Nano SIM, Tray-Push Push

6 Pin, G/F
115U-A101

Accessories

Tray, Length=16.25 mm
115U-T001



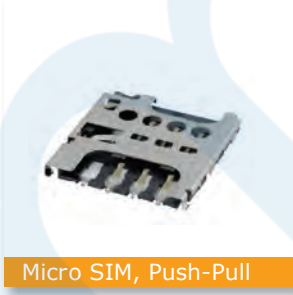
Nano SIM, Dual Eject

with Tray,
115S-BS00

Accessories

Tray, Length=16.9mm, with
card clip
115S-BT02
Tray, Length=16.9mm, Black
Panel
115S-BT02A

SIM Card
(Micro SIM)



Micro SIM, Push-Pull

6 Pin
115I-AEAA
8 Pin
115I-BEAA-RA1



Micro SIM, Push-Push

8 Pin, with switch
115Q-BCA0



Micro SIM, Hinge

8 Pin
115R-BCA0



Nano SIM, Hinge

H=2.60mm
115V-AD00



Nano SIM, Hinge

6+1 W/CD, G/F
115V-AA01



Nano SIM, Eject

with Tray,Top Mount, H=1.35mm
115S-ACA0

Accessories

Customized tray w/o door
115S-ACA1
Tray, Length=18.11mm
115S-ACA2
Tray, Length=16.31mm
115S-ACA3
Tray, Length=18.11mm, Black Panel
115S-ACA2A
Tray, Length=16.31mm, Black Panel
115S-ACA3A



Nano SIM, Push-Push

6 Pin, G/F
115U-A103

SIM Card
(Mini SIM)



Mini SIM, Push-Push

6+2 Pin, SMT, with switch
115A-ADA0-R02
8+2 Pin, SMT, with switch
115A-BDA0-R01



Mini SIM, Hinge

Plastic Hinge, 6 Pin
115B-AAA0-R01
Plastic Hinge, 8 Pin
115B-BAA0-R01
6+2 Pin, with switch
115F-AAA2



Mini SIM, Hinge

Metal Hinge, 6 Pin
115G-AAAA-R



Nano SIM, Push-Pull

H=1.2mm
115U-A000



Nano SIM, Push-Pull

1.5H, G/F, with Peg
115U-A004



Mini SIM, Holder

6 Pin, H=2.6mm
115C-AC00-01
8 Pin, H=2.6mm
115C-BC00-01



Mini SIM, Push bar

6 Pin with Switch / Tray
115T-AAA1
115T-AAB1, with Post
8 Pin with Switch / Tray
115T-BAA1
115T-BAB1, with Post

Accessories

Tray, PBT Black
115-00004



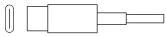
Mini SIM, Dual card

Push-Pull Type, H=3.0mm
115H-BA00

I/O Connector

USB/HDMI/SPE/RJ45/QSFP/SFP/OBD2

USB Type C (USB4 Gen3)



USB4 Gen3 Type C, Straight

24 Pin Dual Row SMD, CH1.78, 1u"
217D-AG11

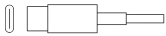
USB4 Gen3 Type C, Mid-Mount

24 Pin Dual Row SMD, CH1.4, 30u"
217C-CG10

USB4 Gen3 Type C, Right Angle

24 Pin Dual Row SMD, CH1.78, 30u"
217B-BA08

USB Type C (Waterproof)



Waterproof Type C

16 Pin Single Row SMD, IPX8, w/O-ring
217B-CA04

Waterproof Type C, Mid-Mount

16 Pin Single Row SMD, IPX8
217C-CB09

Accessory

O-Ring, Silicone Gray, 0.9T
217-0008

Waterproof Type C, Mid-Mount

Hybrid Type, IPX7, 15u"
217C-AE05

Accessory

O-Ring, Black, 0.95T
217-0007

USB Type C (USB Plug)



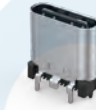
Type C Plug, Vertical Type

SMD Type, G/F
217A-CA06

Type C Plug, Sink Type

SMD Type, 30u"
217A-BG04

USB Type C (USB Receptacle)



Type C Straight Receptacle

24P 8.8H, T/H w/SMD type, G/F
217D-AA06

Type C Receptacle

16 Pin Single Row, SMD Type, G/F
217B-CA05

Type C Receptacle

16 Pin, DIP Type, G/F
217B-DA01

Type C, Flank Receptacle

T/H w/SDM Type
217E-BA01

Type C, Right Angle

Hybrid Type
217B-AG01

Type C, Right Angle

Hybrid Type, Middle Mount
217C-AA01

Type C, Right Angle

SMT Type
217B-BC02

USB (3.0)



USB3.0, A Type Receptacle

Flank, DIP
209B-DA04

USB3.0, A Type Receptacle

Right Angle, DIP
209B-DG11

USB3.0, A Type Receptacle

Right Angle, SMT
209B-SG01

USB3.0, B Type Receptacle

Right Angle, DIP
209D-DG01

Micro USB 3.0, B Type Receptacle

Right Angle, SMT, DIP, Metal Shell
209E-BE01

Micro USB 3.0, B Type Receptacle

Right Angle, SMT, Metal Shell
209E-BE00

USB (Powered)



Powered USB, Receptacle

5V, 30u" Gold, [Black]
218B-5G01

Powered USB, Plug

8 Pin, OD6.5, 10u" Gold, 5V [Black]
218A-5D01

Powered USB, Receptacle

12V, 30u" Gold, [Green]
218B-12G01

Powered USB, Plug

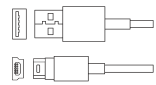
8 Pin, OD6.5, 10u" Gold, 12V [Green]
218A-12D01

Powered USB, Receptacle

24V, 30u" Gold, [Red]
218B-24G01

Powered USB, Plug

8 Pin, OD6.5, 10u" Gold, 24V [Red]
218A-24D01

USB
(2.0)

USB 2.0, A Type Receptacle

Top Mount, SMT
205B-SAN0-R
Right Angle, DIP
205B-DAN0-R
Vertical, DIP
205C-DAN0-R02
Flank, DIP
205F-DAN0-R



USB 2.0, B Type Receptacle

Right Angle, DIP
205D-DAN0-R
Right Angle, SMT
205D-SAN0-R
Vertical, DIP
205F-DAN0-R
Vertical, SMT
205E-SAN0-R



Micro USB 2.0 Receptacle

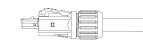
B Type, Right Angle, SMT, 30u"
207A-ABA0-R
B Type, DIP, GF
207A-BAB0-01
B Type, Right Angle, SMT, 30u"
207A-BBA0-R



Micro USB 2.0 Receptacle

B Type, Vertical, SMT, GF
207F-BA00

SPE



SPE M8 4 Pin Hybrid Jack, Straight

IP67, 30u" 8A
229B-S007



SPE M8 4 Pin Hybrid Jack, Straight

IP67, w/GND, 30u" 8A
229B-S002



SPE M8 4 Pin Hybrid Jack, Right Angle

IP67, w/GND, 30u" 8A
229B-R001



SPE M8 4 Pin Hybrid Jack, Right Angle

IP67, 30u" 8A
229B-R006



Mini USB 2.0, Receptacle

A/B Type, Right Angle, SMT, 30u"
202C-FBT0-R03



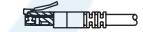
Mini USB 2.0, Receptacle

B Type, Right Angle, SMT, 30u"
202A-FBNR-R03
B Type, Vertical, DIP, 30u"
202D-FBN0-R
B Type, Vertical, SMT, 10u"
202G-FDN0-R



Micro USB 2.0, Waterproof

B Type, Right Angle, SMT
207G-BD00
B Type, Right Angle, SMD with post
207G-BD01

RJ45
(High Speed)

Shielded, High Speed Cat 5e Type

210C-11CA0



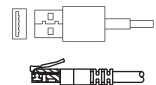
Plastic, High Speed Cat 5e Type

210C-11CE0



Shielded, High Speed Cat 6 Type

210D-11CB1
210D-11CB2
210D-11CB3

USB
(Dual/Combo)

Dual USB 3.0, A Type

Receptacle, DIP
209B-DA06



Combo USB 3.0

Dual USB 3.0 + RJ45 Magnetic
Right Angle, DIP
209G-CCN0



Dual USB 2.0, A Type

Right Angle, DIP
205G-AAN0-RA2



Combo USB 2.0

Dual USB 2.0 + RJ45 Magnetic
Right Angle, DIP
205G-CCN0

RJ45
(PoE)

PoE++ Jack 60W, 10G BASE-T

Latch up w/LED,
57V 720mA, 30u"
214A-R535



PoE++ Jack 60W, 5G BASE-T

Latch up w/LED,
57V 720mA, 30u"
214A-R434



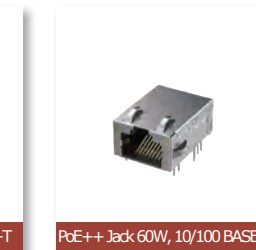
PoE++ Jack 60W, 2.5G BASE-T

Latch up w/LED,
57V 720mA, 30u"
214A-R333



PoE++ Jack 60W, 1G BASE-T

Latch up w/LED,
57V 720mA, 30u"
214A-R232



PoE++ Jack 60W, 10/100 BASE-T

Latch up w/LED,
57V 720mA, 30u"
214A-R131

HDMI



HDMI Connector, A Type

Right Angle, SMT, with Peg
206A-SABN
Right Angle, SMT
206A-SEAN-R03



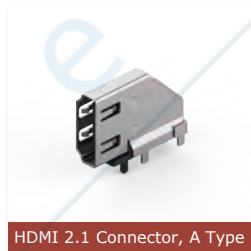
HDMI Connector, A Type

Right Angle, SMT, with Flange
206B-SEAN-R01



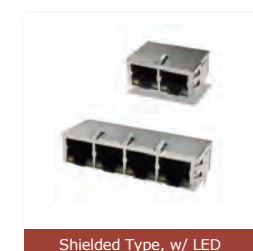
HDMI 2.1 Connector, A Type

SMT, Shell DIP
206A-SE02



HDMI 2.1 Connector, A Type

Flank, DIP, w/o Flange
206A-DA01

RJ45
(Shielded)

Shielded Type, w/ LED

w/ EMI Tab
211C-12CAA (1x2)
211C-14CAA (1x4)



Shielded Type, w/o LED

w/ EMI Tab
210A-11C0A-R(1x1)
w/o EMI Tab
210A-11C0B-R(1x1)
210A-14C0B-R(1x4)



Shielded Type, w/ LED

w/ EMI Tab
211A-11CAA-R01(1x1)



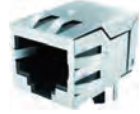
Shielded Type, w/o LED

Vertical, w/ EMI Tab
210A-11C0A-RA10
SMD Type
210A-11A0B-RA17

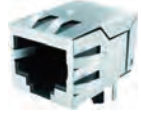


HDMI 2.1 Connector, A Type

Right Angle, with Flange
206B-SA01

RJ45
(Magnetic)

Magnetic Type, w/o LED

Bottom Latch
212A-11CA0-R

Magnetic Type, w/o LED

w/ EMI Tab
212A-14CA0-RA11(1x4)

Magnetic Type, w/o LED

Right Angle, Upper Latch
212B-14CA0

Magnetic Type, w/ LED

Bottom Latch
213A-11CAA-R
Upper Latch
213A-11CAA-RA13**QSFP**

QSFP, Press Fit Type

1x6 Cage
223C-1601

QSFP, Press Fit Type

2x1 Cage, 15u"
w/connector
223C-2103

QSFP, Press Fit Type

2x2 Cage, 15u"
w/connector
223C-2203

QSFP

38 Pin, SMT
223C-00E0

Magnetic Type, w/ LED

Bottom Latch
213A-12CAA-RA12(1x2)
Upper Latch
213A-14CAA-RA14(1x4)

Magnetic, Giga Type, w/ LED

Vertical
213B-11CBA

Magnetic, Giga Type

Bottom Latch
213B-14CAA, w/ LED

Magnetic Type, w/ LED

Upper Latch
213B-14CAB-01**SFP**

SFP

20 Pin, SMT
223A-00C0

SFP, Press Fit Type

1x1 Cage
223A-1101

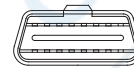
SFP, Through Hole Type

1x1 Cage
223A-1102

SFP, Press Fit Type

1x1 Cage with Light Pipe
223A-1105

Magnetic, w/o LED

Middle Mount, Upper Latch
212A-11CD0-RA8**OBD2**

OBD2, Type A Male

16 Pin, 12V, Solder, Overmold
226A-1201
16 Pin, 12V, Right Angle, DIP
226A-1202
16 Pin, 12V, Housing, Overmold
226A-H001

Accessory

Male Pin, Crimp, Brass, G/F, 18-22AWG*
226A-T001

*American wire gauge



OBD2, Type B Male

16 Pin, 24V, Solder, Overmold
226A-2401
16 Pin, 24V, Housing, Overmold
226A-H002

Accessory

Male Pin, Crimp, Brass, G/F, 18-22AWG
226A-T001

OBD2, Type A/B Female

16 Pin, 12V, Solder, Overmold
226B-1201

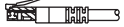
Accessories (Flange Mount)

Female Pin, Crimp, PBS, Tin, 18-22 AWG
226B-T002
Housing, Flange Mount
226B-H002
Latch Cover, Nylon, Blue
226B-A002

Accessories (Mounting Ears)

Female Pin, Crimp, PBS, Tin, 18-22 AWG
226B-T002
Housing, Mounting Ears
226B-H003
Latch Cover, Nylon, Gray
226B-A001

Accessories (Panel Mount)

Female Pin, Crimp, Brass, Tin, 18-22 AWG
226B-T001
Housing, Crimp Type
226B-H001**RJ45**
(Plastic)

Plastic Type, w/o LED

Upper Latch
210B-66CA0-R(6P6C)
Bottom Latch
210B-66CB0-R(6P6C)

Plastic Type, w/o LED

Vertical
211B-11C0B-01

Plastic Type

Upper Latch, w/ LED
211B-14C0A-R(1x4)

Plastic Type

Upper Latch
210B-88CA0-R
Bottom Latch
210B-88CB0-R
w/ LED
211B-11C0A-R**QSFP**

QSFP, Press Fit Type

1x1 Cage with Heatsink
223C-1105

QSFP, Press Fit Type

1x2 Cage with Heatsink,
Light Pipe
223C-1207

QSFP, Press Fit Type

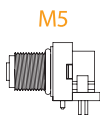
1x3 Cage
223C-1301

QSFP, Press Fit Type

1x4 Cage
223C-1401

Circular Connector

Metal/Plastic/Sealed I/O



M5 A Code, 4 Pin Male

Straight , Front Fastened
220A-04MSF

M5 A Code, 4 Pin Male

Right Angle, Front Fastened
220A-04MRF

M5 A Code, 4 Pin Female

Straight , Front Fastened
220A-04FSF

M5 A Code, 4 Pin Female

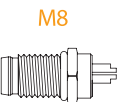
Right Angle, Front Fastened
220A-04FRF

M5 A Code, 4 Pin Male

Plug, Overmold with cable
220A-04MO0

M5 A Code, 4 Pin Female

Plug, Overmold with cable
220A-04FO0



M8 A Code, 4 Pin Male

Plug, Overmold with cable
219A-04MO0

M8 A Code, 4 Pin Female

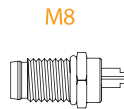
Plug, Overmold with cable
219A-04FO0
219A-04FO0-01, 9.2Nut

M8 A Code, 5 Pin Male

Plug, Overmold with cable
219A-05MO0

M8 A Code, 5 Pin Female

Plug, Overmold with cable
219A-05FO0



M8 A Code, 2 Pin Female

Straight Type, Front Fastened
219A-02FSF

M8 A Code, 3 Pin Female

Solder Type, Front Fastened
219A-03FAF

M8 A Code, 4 Pin Male

Solder Type, Front Fastened
219A-04MAF

M8 A Code, 4 Pin Male

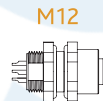
Straight, Front Fastened
219A-04MSF

M8 A Code, 4 Pin Male

Straight, Rear Fastened
219A-04MSR

M8 A Code, 5 Pin Male

Solder Type, Front Fastened
219A-05MAF



M12 A Code, Field Installable, Plastic

Male
4 Pin
216A-04MF1
5 Pin
216A-05MF1
8 Pin
216A-08MF1
12 Pin
216A-12MF1

Female
4 Pin
216A-04FF1
5 Pin
216A-05FF1
8 Pin
216A-08FF1
12 Pin
216A-12FF1

M12 A Code, Cable Solder Type

Male
2 Pin
216A-02MAR
4 Pin
216A-04MAR
5 Pin
216A-05MAR
8 Pin
216A-08MAR
12 Pin
216A-12MAR

Female
4 Pin
216A-04FAR
5 Pin
216A-05FAR
8 Pin
216A-08FAR

M12 A Code, Cable Solder Type

Male
2 Pin
216A-02MAF
3 Pin
216A-03MAF
4 Pin
216A-04MAF
5 Pin
216A-05MAF
8 Pin
216A-08MAF
12 Pin
216A-12MAF

Female
3 Pin
216A-03FAF
4 Pin
216A-04FAF
5 Pin
216A-05FAF
8 Pin
216A-08FAF
10 Pin
216A-10FAF
12 Pin
216A-12FAF

M12 A Code, PCB Through Hole Type

Male
4 Pin
216A-04MSF
5 Pin
216A-05MSF
8 Pin
216A-08MSF
10 Pin
216A-10MSF
12 Pin
216A-12MSF
4 Pin, Right Angle
216A-04MRF
5 Pin, Right Angle
216A-05MRF
8 Pin, Right Angle
216A-08MRF

Female
4 Pin
216A-04FSF
5 Pin
216A-05FSF
8 Pin
216A-08FSF
12 Pin
216A-12FSF
4 Pin, Right Angle
216A-04FRF
5 Pin, Right Angle
216A-05FRF
8 Pin, Right Angle
216A-08FRF

M12 A Code, Overmold with Cable

Male
3 Pin
216A-03MO0
4 Pin
216A-04MO0
5 Pin
216A-05MO0
6 Pin
216A-06MO0
8 Pin
216A-08MO0
10 Pin
216A-10MO0
12 Pin
216A-12MO0

Female
2 Pin
216A-02FO0
3 Pin
216A-03FO0
4 Pin
216A-04FO0
5 Pin
216A-05FO0
8 Pin
216A-08FO0
10 Pin
216A-10FO0
12 Pin
216A-12FO0

M12 A Code, Install with Cable

Male
4 Pin
216A-04MFO
5 Pin
216A-05MFO
8 Pin
216A-08MFO
12 Pin
216A-12MFO

Female
4 Pin
216A-04FFO
5 Pin
216A-05FFO
8 Pin
216A-08FFO

M12 D Code, 4 Pin

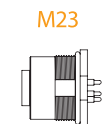
Male
Cable solder type
216D-04MAF
Overmold with cable
216D-04MO0
PCB through hole type, R/A
216D-04MRF
Install with cable
216D-04MFO

Female
Cable solder type
216D-04FAF
Overmold with cable
216D-04FO0
PCB through hole type
216D-04FSF
PCB through hole type, R/A
216D-04FRF
Install with cable
216D-04FFO

M12 X Code, 8 Pin

Male
Cable solder type
216X-08MAF
Overmold with cable
216X-08MO0

Female
Cable solder type
216X-08FAF
Overmold with cable
216X-08FO0
PCB through hole type, R/A
216X-08FRF
Cable solder type
216X-08FAR
PCB through hole type
216X-08FSF
Rear-fastened PCB through hole type
216X-08FSR



M23 A Code, 5 Pin Female

Straight, Front Fastened
221A-05FSF

M23 A Code, 4 Pin Male

Plug, Overmold with cable
221A-04MO0

M23 A Code, 5 Pin

Female, Plug, Field Installable
221A-05FF0
Male, Plug, Field Installable
221A-05MF0
Female, Plug, Overmold with cable
221A-05FO0

A Size



A size, Waterproof circular connector

227A - A size (Mini size 7/16" - 28UNS)

227A - XX M XX
Number of Pins Gender
02 M: Male
03 F: Female

Female Connector, Female Pin

Pin Assignment					
Pin Count	2Pin	3Pin	4Pin	5Pin	6Pin
Current Rating	5A	5A	2A	2A	2A

Male Connector, Male Pin

Pin Assignment					
Pin Count	2Pin	3Pin	4Pin	5Pin	6Pin
Current Rating	5A	5A	2A	2A	2A

Drawing Number:227A-DMM0
DIP Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet



Current Rating Per Pin	Number of Pins	P/N
5A	2P	227A-02M02
	3P	227A-03M02
2A	4P	227A-04M02
	5P	227A-05M02
	6P	227A-06M02
	Accessory	227A-0001

Drawing Number:227A-MFF0
Solder Pin, Female Socket Female Pin, Overmolding Cable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
5A	2P	227A-02F02
	3P	227A-03F03
2A	4P	227A-04F02
	5P	227A-05F02
	6P	227A-06F02

Drawing Number:227A-AFF0
Solder Pin, Female Socket Female Pin, Field Installable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
5A	2P	227A-02F01
	3P	227A-03F01
2A	4P	227A-04F01
	5P	227A-05F01
	6P	227A-06F01

Drawing Number:227A-SMM0
Solder Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet



Current Rating Per Pin	Number of Pins	P/N
5A	2P	227A-02M03
	3P	227A-03M03
2A	4P	227A-04M03
	5P	227A-05M03
	6P	227A-06M03
	Accessory	227A-0001

Drawing Number:227A-MMM0
Solder Pin, Male Socket Male Pin, Overmolding Cable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
5A	2P	227A-02M04
	3P	227A-03M04
2A	4P	227A-04M04
	5P	227A-05M04
	6P	227A-06M04
	Accessory	227A-0001

Drawing Number:227A-AMM0
Solder Pin, Male Socket Male Pin, Field Installable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
5A	2P	227A-02M01
	3P	227A-03M01
2A	4P	227A-04M01
	5P	227A-05M01
	6P	227A-06M01
	Accessory	227A-0001

B Size



B size, Waterproof circular connector

227B-B size (Standard size 5/8" - 27UNS)

227B- XX M XX
Number of Pins Gender
02 M: Male
03 F: Female

Female Connector, Female Pin

Pin Assignment						
Pin Count	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin
Current Rating	5A	5A	5A	5A	5A	5A

Pin Assignment						
Pin Count	8Pin	2Pin	3Pin	4Pin	10Pin	12Pin
Current Rating	5A	10A	10A	10A	2A	2A

Male Connector, Male Pin

Pin Assignment						
Pin Count	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin
Current Rating	5A	5A	5A	5A	5A	5A

Pin Assignment						
Pin Count	8Pin	2Pin	3Pin	4Pin	10Pin	12Pin
Current Rating	5A	10A	10A	10A	2A	2A

Drawing Number:227B-DMM0
DIP Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet



Current Rating Per Pin	Number of Pins	P/N
10A	2P	227B-02M03
	3P	227B-03M04
	4P	227B-04M02
5A	2P	227B-02M04
	3P	227B-03M05
	4P	227B-04M03
	5P	227B-05M02
	6P	227B-06M02
	7P	227B-07M01
	8P	227B-08M02
2A	10P	227B-10M01
	12P	227B-12M01
Accessory		227B-0001

Drawing Number:227B-MFF0
Solder Pin, Female Socket Female Pin, Overmolding Cable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
10A	2P	227B-02F06
	3P	227B-03F07
	4P	227B-04F05
5A	2P	227B-02F07
	3P	227B-03F08
	4P	227B-04F06
	5P	227B-05F03
	6P	227B-06F03
	7P	227B-07F03
	8P	227B-08F04
2A	10P	227B-10F03
	12P	227B-12F03

Drawing Number:227B-AFF0
Solder Pin, Female Socket Female Pin, Field Installable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
10A	2P	227B-02F01
	3P	227B-03F02
	4P	227B-04F01
5A	2P	227B-02F02
	3P	227B-03F03
	4P	227B-04F02
	5P	227B-05F01
	6P	227B-06F01
	7P	227B-07F01
	8P	227B-08F01
2A	10P	227B-10F01
	12P	227B-12F01

Drawing Number:227B-SMM0
Solder Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet



Current Rating Per Pin	Number of Pins	P/N
10A	2P	227B-02M05
	3P	227B-03M07
	4P	227B-04M04
5A	2P	227B-02M06
	3P	227B-03M08
	4P	227B-04M05
	5P	227B-05M03
	6P	227B-06M03
	7P	227B-07M02
	8P	227B-08M03
2A	10P	227B-10M03
	12P	227B-12M03
Accessory		227B-0001

Drawing Number:227B-MMM0
Solder Pin, Male Socket Male Pin, Overmolding Cable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
10A	4P	227B-04M06
5A	2P	227B-02M08
	3P	227B-03M13
	6P	227B-06M04
	8P	227B-08M06
Accessory		227B-0001

Drawing Number:227B-AMM0
Solder Pin, Male Socket Male Pin, Field Installable Lock Bayonet



Current Rating Per Pin	Number of Pins	P/N
10A	4P	227B-04M01
5A	2P	227B-02M02
	3P	227B-03M03
	6P	227B-06M01
	8P	227B-08M01
Accessory		227B-0001

C Size



C size, Waterproof circular connector

227C - C size (Middle size 13/16" - 28UNS)

227C-XX	M	XX
Number of Pins	Gender	
02	M: Male	
03	F: Female	

Female Connector, Female Pin

Pin Assignment			
Pin Count	3Pin	4Pin	5Pin
Current Rating	20A	10A	10A

Pin Assignment				
Pin Count	14Pin	10Pin	18Pin	20Pin
Current Rating	5A	2A	2A	2A

Drawing Number:227C-DMM0
DIP Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet

Current Rating Per Pin	Number of Pins	P/N
10A	4P	227C-04M03
	5P	227C-05M03
5A	7P	227C-07M02
	14P	227C-14M01
2A	10P	227C-10M02
	18P	227C-18M01
	20P	227C-20M02
Accessory		227C-0001

Drawing Number:227C-MFF0
Solder Pin, Female Socket Female Pin, Overmolding Cable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	3P	227C-03F05
10A	4P	227C-04F02
	5P	227C-05F02
5A	14P	227C-14F02
2A	10P	227C-10F01
	18P	227C-18F02
	20P	227C-20F02

Drawing Number:227C-AFF0
Solder Pin, Female Socket Female Pin, Field Installable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	3P	227C-03F02
10A	4P	227C-04F01
	5P	227C-05F01
5A	14P	227C-14F01
2A	18P	227C-18F01
	20P	227C-20F01

Male Connector, Male Pin

Pin Assignment				
Pin Count	3Pin	4Pin	5Pin	7Pin
Current Rating	20A	10A	10A	5A

Pin Assignment				
Pin Count	14Pin	10Pin	18Pin	20Pin
Current Rating	5A	2A	2A	2A

Drawing Number:227C-SMM0
Solder Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	3P	227C-03M04
10A	4P	227C-04M04
	5P	227C-05M04
5A	14P	227C-14M02
2A	10P	227C-10M03
	18P	227C-18M02
	20P	227C-20M03
Accessory		227C-0001

Drawing Number:227C-MMM0
Solder Pin, Male Socket Male Pin, Overmolding Cable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	3P	227C-03M07
10A	4P	227C-04M06
	5P	227C-05M06
Accessory		227C-0001

Drawing Number:227C-AMM0
Solder Pin, Male Socket Male Pin, Field Installable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	3P	227C-03M02
10A	4P	227C-04M02
Accessory		227C-0001

D Size



D size, Waterproof circular connector

227D-D size (Large size 1" - 20UNEF)

227D-XX	M	XX
Number of Pins	Gender	
02	M: Male	
03	F: Female	

Female Connector, Female Pin

Pin Assignment					
Pin Count	4Pin	5Pin	7Pin	18Pin	20Pin
Current Rating	20A	20A	20A	5A	2A

Pin Assignment				
Pin Count	21Pin	22Pin	24Pin	25Pin
Current Rating	2A	2A	2A	2A

Drawing Number:227D-DMM0
DIP Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet

Current Rating Per Pin	Number of Pins	P/N
5A	18P	227D-18M04
Accessory		227D-0001

Drawing Number:227D-MFF0
Solder Pin, Female Socket Female Pin, Overmolding Cable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	4P	227D-04F02
	5P	227D-05F04
	7P	227D-07F02
5A	18P	227D-18F16
2A	20P	227D-20F01
	21P	227D-21F01
	22P	227D-22F01
	24P	227D-24F01
	25P	227D-25F01

Drawing Number:227D-AFF0
Solder Pin, Female Socket Female Pin, Field Installable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	4P	227D-04F01
	5P	227D-05F01
	7P	227D-07F01
5A	18P	227D-18F01

Male Connector, Male Pin

Pin Assignment				
Pin Count	4Pin	5Pin	7Pin	18Pin
Current Rating	20A	20A	20A	5A

Pin Assignment					
Pin Count	20Pin	21Pin	22Pin	24Pin	25Pin
Current Rating	2A	2A	2A	2A	2A

Drawing Number:227D-SMM0
Solder Pin, Male Socket Male Pin, Panel Fixed Front Fastened Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	5P	227D-05M03
	7P	227D-07M02
5A	18P	227D-18M08
2A	20P	227D-20M01
	21P	227D-21M01
	22P	227D-22M01
	24P	227D-24M01
	25Pn	227D-25M01
Accessory		227D-0001

Drawing Number:227D-MMM0
Solder Pin, Male Socket Male Pin, Overmolding Cable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	4P	227D-04M02
	5P	227D-05M04
5A	18P	227D-18M18
Accessory		227D-0001

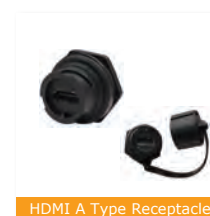
Drawing Number:227D-AMM0
Solder Pin, Male Socket Male Pin, Field Installable Lock Bayonet

Current Rating Per Pin	Number of Pins	P/N
20A	4P	227D-04M01
	5P	227D-05M01
5A	18P	227D-18M02
Accessory		227D-0001

Sealed I/O



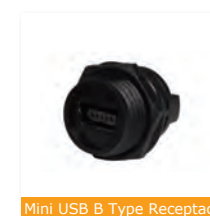
USB 2.0 A Type Receptacle

Straight PCB Type, GF
222A-01001
222A-01003
Accessory 222A-00001

HDMI A Type Receptacle

Solder Type, 15u"
222A-02001
Accessory 222A-00001

RJ45 8P8C Receptacle

Straight PCB Type, GF
222A-03001
Plastic Type, w/ PCB
222A-03002
Plastic Type, w/ PCB, Fastened Bayonet
222A-03004
Jack to Jack Type
222A-03005

Mini USB B Type Receptacle

Straight PCB Type, GF
222A-04001

Nano SIM Type Receptacle

Front Fastened
222A-05004
Accessory 222A-05005

Power Connector & Other Connectors

Pogo Pin/ Battery/ Micro Coaxial RF/ FPC



Pogo Pin (Magnet)



Pogo Pin, Magnet

2Pin, Pitch 4.0, DIP
303C-281220-40-02
2Pin, Machine Pin, Pitch 4.0, DIP
303C-C4315-40-02



Pogo Pin, Magnet

4Pin, 28.0x4.8x6h, 2A
303D-L255M04
4Pin, Machine Pin, 38.0x5.3x8.5h, 5A
303D-L380F04



Pogo Pin, Magnet

3Pin, 25.5x4.8x6h, 2A
303D-L255M03
3Pin, Machine Pin, 35.5x5.3x8.5h, 3A
303D-L355F03



Pogo Pin, Magnet

2Pin, 8.0D, DIP, 2A
303D-D080M02
2Pin, Machine Pin, 8.0D, DIP, 5A
303D-D080F02



Pogo Pin, Magnet

2Pin, 10.0D, DIP, 3A
303D-D100M02
2Pin, Machine Pin, 10.0D, DIP, 5A
303D-D100F02



Pogo Pin, Magnet

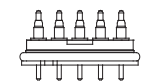
4Pin, Pitch 3.0, DIP, 5u"
303C-321018-30-04
4Pin, Machine Pin, Pitch 3.0, DIP, 20u"
303C-C4115-30-04



Pogo Pin, Magnet

H=4.5mm, Pitch 4.0, DIP, 3u", IPX7
303C-C4515-40-02, white
303C-C4515-40-02-1, black

Pogo Pin (Waterproof)



Pogo Pin, Waterproof

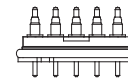
5Pin, Pitch 2.5mm
T/H 6.6mm, W/H 5.4mm DIP w/o Cap
303C-541219-25-05



Pogo Pin, Waterproof

5Pin, Pitch 2.5mm
T/H 3.0mm, DIP w/o Cap
303C-C3018-25-05

Pogo Pin (Multiple)



Pogo Pin, Multiple Pin

Right Angle, 2Pin Pitch
2.5mm T/L 5.3mm W/H 3.9mm
303B-351819-25-000



Pogo Pin, Multiple Pin

Right Angle, XXPin, 2.54P,
10u", 2.5H, DIP, Cap
303B-441806-254-XXX



Pogo Pin, Multiple Pin

XXPin, 2.54P, 10u", 7.5H 3.1 Stroke,
SMT, Cap
303B-443118-254-XX
Machine Pin, XXPin, 2.54P, 10u"
H4.4x1.8dia., SMT, Cap
303B-C4418-254-XX



Pogo Pin, Multiple Pin

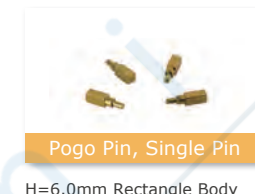
2.54P, 10u", 5.0H 1.3 Stroke, SMT
303B-371318-254-02, 2Pin
303B-371318-254-04, 4Pin

Pogo Pin (Single)



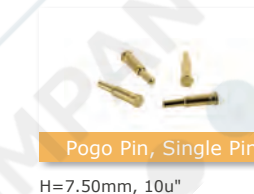
Pogo Pin, Single Pin

T/L 3.4mm W/H 2.6mm
303A-250918-002



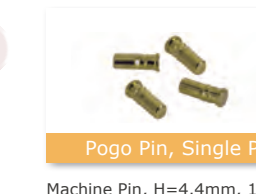
Pogo Pin, Single Pin

H=6.0mm Rectangle Body
Right Angle, SMT 5u"
303A-441615-000



Pogo Pin, Single Pin

H=7.50mm, 10u"
303A-753018-000



Pogo Pin, Single Pin

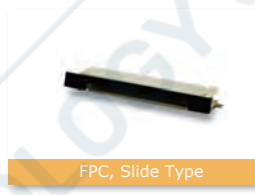
Machine Pin, H=4.4mm, 10u"
303A-C4418-000

FPC (Slide)



FPC, Slide Type

Horizontal, Pitch=0.5mm,
H=2.0mm
311A-XXUAA-R,
Upper Contact
311A-XXLAA-R,
Lower Contact



FPC, Slide Type

Horizontal, Pitch=1.0mm,
H=2.0mm
311B-XXUAA-R,
Upper Contact
311B-XXLAA-R,
Lower Contact



FPC, Slide Type

Vertical, Pitch=0.5mm,
H=2.0mm
312A-XXNAA-R
Normal
312A-XXRAA-R
Reverse



FPC, Slide Type

Vertical, Pitch=1.0mm,
H=2.0mm
312B-XXNAA,
Normal
312B-XXRAA,
Reverse

FPC (Flip-Lock)



FPC, Flip-Lock Type

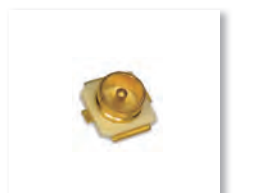
Horizontal, Pitch:0.3mm,
H:1.0mm, Front Flip
317B-XXBAA



FPC, Flip-Lock Type

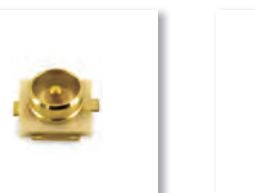
Horizontal, Pitch:0.5mm,
H:0.9mm
315A-XXBAA-R01

Micro Coaxial RF Connector



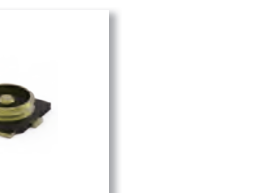
Micro Coaxial RF

H=1.25mm, 4Pad
321A-33125



Micro Coaxial RF

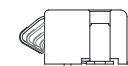
H=1.25mm, 3Pad
321A-331251



Micro Coaxial RF

2x2x0.6mm, 4Pad
321C-220601

Battery Connector



Battery Connector, Right Angle

Pitch 2.5, H=4.0, XX Pin, 5u"
304C-4025XX



Battery Connector, Right Angle

Pitch 2.5, H=6.5, XX Pin, 5u"
304C-6525XX



Battery Connector, Vertical

Pitch 2.5, H=2.5, XX Pin, 5u"
304D-2625XX

Customization

Custom Cable Solution

Service

Initiation begins with **early design involvement**, followed by **guiding material selection**, **refining designs**, and **developing prototypes**. This approach ensures reliable solutions, evaluated through performance testing in an integrated, streamlined process.

- ### Early Design Involvement

Early design engagement fosters collaboration, innovation, and optimal results.
- ### Material Consultation

Quality materials are rapidly sourced for reliable, and cost-efficient cable performance.
- ### Design Optimization

Skilled engineers collaborate to tailor cable designs for client needs.
- ### Prototype Development

Comprehensive prototyping and technology transform ideas into tangible cable solutions.
- ### Testing Performance

Engineers collaboratively design and stringently test custom cables for quality.



- Audio / Video
- RCA
 - Mini Din
 - Audio
 - Video
 - VGA to S-Video
 - VGA to RGB



- Storage
- SATA
 - USB 2.0 / 3.0
 - HDMI
 - Micro USB
 - Mini USB
 - Flat Cable
 - FFC Cable



- Data Transfer
- D-SUB to RJ45
 - USB M/F to D-SUB
 - D-SUB to D-SUB
 - USB to MicroB
 - DC Jack / Plug
 - USB to MiniB
 - USB M/F to RJ45



- Networking
- CAT5e
 - CAT6



- Board to Board
- Board to Wire
 - Board to Board
 - Wire to Wire
 - FFC
 - FPC



- Industrial
- M5
 - M8
 - M12
 - M23
 - DIN Plug



- High Frequency
- RF Cable Assemblies
 - FAKRA Cable



- Automation
- Robotics
 - Machine vision system cable
 - Industrial Automated Machinery Cable
 - Large Storage System Cable
 - HPC (High Performance Computer) System Cable
 - DC Power Cable
 - Pogo Pin Cable

About ATTEND	Flash Memory Socket	PCB Card Socket I	PCB Card Socket II	I/O Connector I	I/O Connector II	I/O Connector III	Circular Connector I	Circular Connector II	Circular Connector III	Others	Cable Solution	Global Distributor
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