

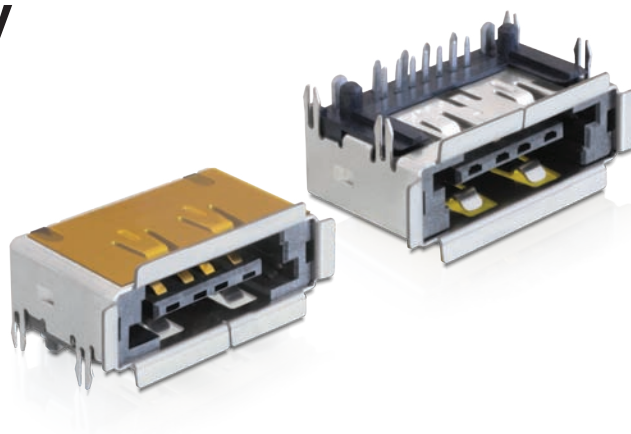
Steckverbinder eSATApd Einbaubuchse

eSATA + USB 2.0 5 V / 12 V

Kurzbeschreibung

Diesen eSATApd Steckverbinder von Delock können Sie auf Ihre Leiterplatte löten und diverse Geräte, wie z. B. 2.5 oder 3.5 HDD anschließen. Die seitlich vergoldeten Kontakte unterstützen eine Spannungsversorgung von bis zu 12 V, somit benötigen Sie für das angeschlossene Gerät kein zusätzliches Netzteil. Aufgrund der vielseitigen Power Over eSATA Schnittstelle, haben Sie 3 verschiedene Anschlussmöglichkeiten:

1. Power Over eSATA Port (5 V / 12 V)
2. USB Port und
3. eSATA Port + USB Port für die Stromversorgung



Art.	65297
EAN	4043619652976
Ursprungsland	Taiwan
Zolltarifnummer	84718000

Technische Daten

- Anschlüsse: eSATA + USB 2.0 Buchse > 11 Pin DIP Typ
- Spannung: 5 V / 12 V
- THT Leiterplattenmontage
- USB Lötstifte: Ø 0,6 mm
- eSATA Lötstifte: Ø 0,44 mm, Raster: 1,27 mm
- Gehäusematerial: thermoplastischer Formstoff nach UL 94-V0
- Betriebstemperatur: -40 bis +85 °C
- Kontakte (eSATA + USB): goldbeschichtet
- Maße (LxBxH): 18,7 mm x 11,35 mm 8,68 mm

Systemvoraussetzung

- Leiterplatte mit eSATA + USB 2.0 Durchführungslochern

Packungsinhalt

- Steckverbinder

Verpackung

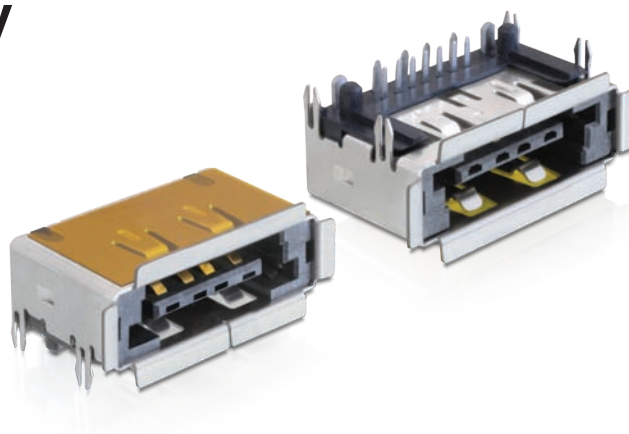
- Delock Poly Bag

Connector eSATApd female eSATA + USB 2.0 5 V / 12 V

Description

This eSATApd connector by Delock can be soldered on your PCB and enables you to connect different devices e.g. 2.5 or 3.5 HDD. The sideways gold-plated connector support a voltage up to 12 V. Therefore you do not require an additional power supply. Due to the multifunctional Power Over eSATA interface, you have 3 options for connection:

1. Power Over eSATA port (5 V / 12 V)
2. USB port and
3. eSATA port + USB port for power supply



Ref.	65297
EAN	4043619652976
Country of origin	Taiwan
Customs tariff number	84718000

Specification

- Connector: eSATA + USB 2.0 female > 11 pin DIP type
- THT PCB assembly
- USB solder pins: Ø 0.6 mm
- eSATA solder pins: Ø 0.44 mm, pitch: 1.27 mm
- Housing material: thermoplastic high temp UL 94-V0
- Operating temperature: -40 to +85 °C
- Contact area (eSATA + USB): gold-plated
- Dimension (LxWxH): 18.7 mm x 11.35 mm 8.68 mm

System requirement

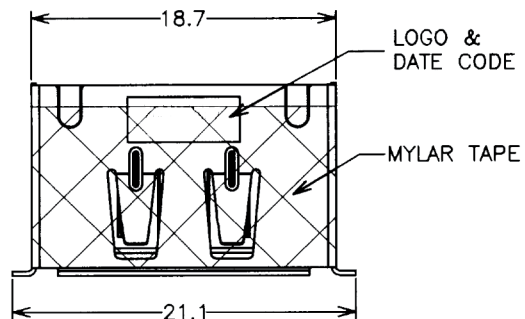
- PCB with eSATA + USB 2.0 through holes

Package content

- Connector

Package

- Delock poly bag



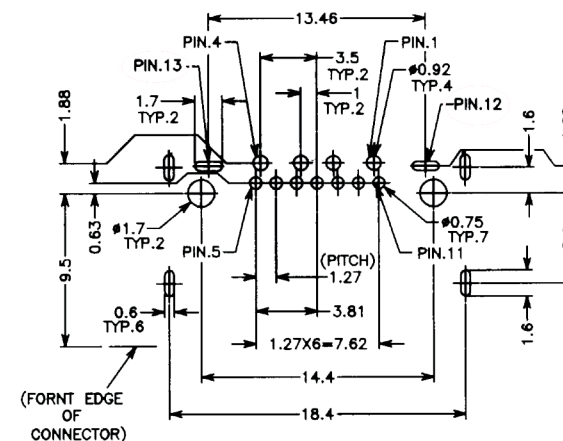
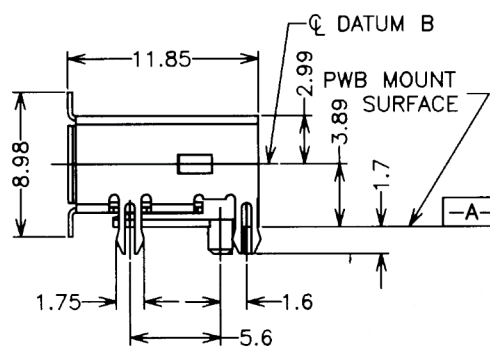
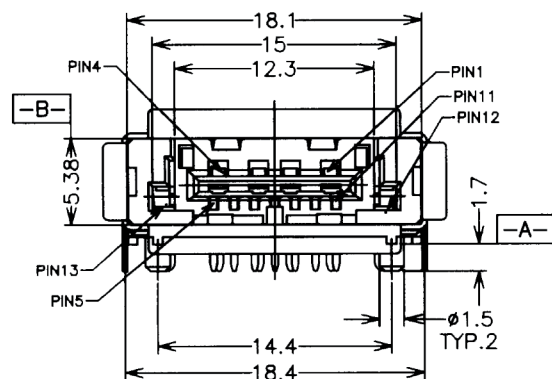
NOTES:

1.MATERIAL:

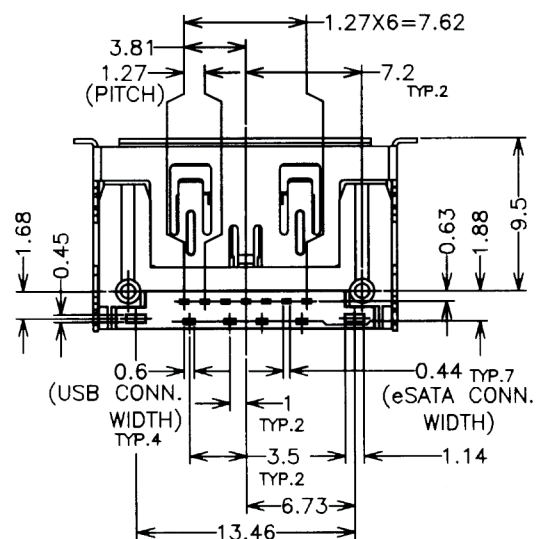
HOUSING: THERMOPLASTIC HIGH TEMP WITH 30%G/F UL94 V-0
 COLOR: BLACK
 ESATA CONTACT: BRASS
 USB CONTACT: PHOSPHOR BRONZE
 SHELL: PHOSPHOR BRONZE
 POWER CONTACT: PHOSPHOR BRONZE

2.FINISH:

CONTACT: GOLD PLATING ON CONTACT AREA (ESATA & USB)
 100μ" MIN.TIN PLATING ON SOLDERTAILS
 50μ" MIN.NICKEL UNDERPLATING OVER ALL
 SHELL: 50μ" MIN.NICKEL UNDERPLATING OVER ALL



REFERENCE P.C.BOARD LAYOUT (TOLERANCES ±0.05)
 PWB THICKNESS 1.6-1.2mm (BOTTOM MOUNT)



PIN DEFINITION

USB	
NAME	TYPE
P1	VBUS
P2	D-
P3	D+
P4	GND

ESATA	
NAME	TYPE
P5	GND
P6	A+
P7	A-
P8	GND
P9	B-
P10	B+
P11	GND

POWER	
NAME	TYPE
P12	V
P13	GND

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 we move the world

Title: Connector eSATApd female
 eSATA + USB 2.0 5 V / 12 V

Dat	2012 / 06 / 18	Item no.	65297
Unit	mm	Barcode	4043619652796
Projection		File No.	87743
Rev	A		