

Steckverbinder Multiport

Einbaubuchse eSATAp + USB 3.0

Kurzbeschreibung

Diesen Steckverbinder von Delock können Sie auf Ihre Leiterplatte löten. Der Multiport ist eine Kombination aus eSATA und USB 3.0 Schnittstelle, der eine schnelle Datenübertragung sowie eine Spannungsversorgung von bis zu 5 V unterstützt. Sie erhalten durch den Multiport bis zu 4 verschiedene Anschlussmöglichkeiten:

1. USB 3.0 (Power über USB)
2. USB 2.0 (Power über USB)
3. eSATAp (Power Over eSATA Combo-Anschluss eSATA+USB - eSATA für Daten und USB für Power)
4. eSATA (eSATA für Daten und Power über USB)

Abbildungen



Art.	65285
EAN	4043619652853
Ursprungsland	Taiwan
Zolltarifnummer	84718000

Technische Daten

- Anschlüsse: eSATAp + USB 3.0 Buchse > 16 Pin DIP Typ
- THT Leiterplattenmontage
- Lötstifte 1-4 (USB 2.0): Ø 0,92 mm
- Lötstifte 5-11 (eSATA): Ø 0,75 mm, Raster: 1,27 mm
- Lötstifte 12-16 (USB 3.0): Ø 0,92 mm, Raster: 2,25 mm
- Gehäusematerial: thermoplastischer Formstoff nach UL 94-V0
- Betriebstemperatur: -40 bis +85 °C
- Kontakte (eSATAp + USB): goldbeschichtet
- Maße (LxBxH): 18,39 mm x 20,42 mm 7,7 mm

Systemvoraussetzung

- Leiterplatte mit eSATAp + USB 3.0 Durchführungslochern

Packungsinhalt

- Steckverbinder

Verpackung

- Delock Poly Bag

Connector Multiport female eSATAp + USB 3.0

Description

This connector by Delock can be soldered on your PCB. The Multiport is a combination of eSATA and USB 3.0 interface, which supports a fast data transfer and a voltage supply of up to 5 V. The Multiport interface supports up to four connecting options:

1. USB 3.0 (Power via USB)
2. USB 2.0 (Power via USB)
3. eSATAp (Power Over eSATA combo-connection eSATA+USB - eSATA for data and USB for power)
4. eSATA (eSATA for data and power via USB)

Images



Ref.	65285
EAN	4043619652853
Country of origin	Taiwan
Customs tariff number	84718000

Specification

- Connector: eSATAp + USB 3.0 female > 16 pin DIP type
- THT PCB assembly
- Solder pin 1-4 (USB 2.0): Ø 0.92 mm
- Solder pin 5-11 (eSATA): Ø 0.75 mm, pitch: 1.27 mm
- Solder pin 12-16 (USB 3.0): Ø 0.92 mm, pitch: 2.25 mm
- Housing material: thermoplastic high temp UL 94-V0
- Operating temperature: -40 to +85 °C
- Contact area (eSATAp + USB): gold-plated
- Dimension (LxWxH): 18.39 mm x 20.42 mm 7.7 mm

System requirement

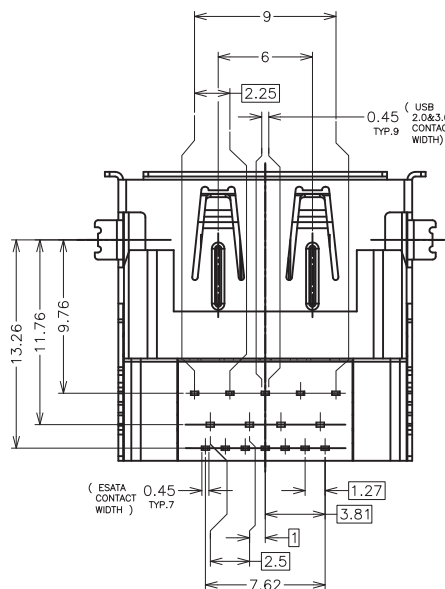
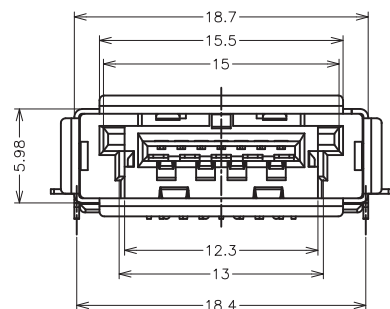
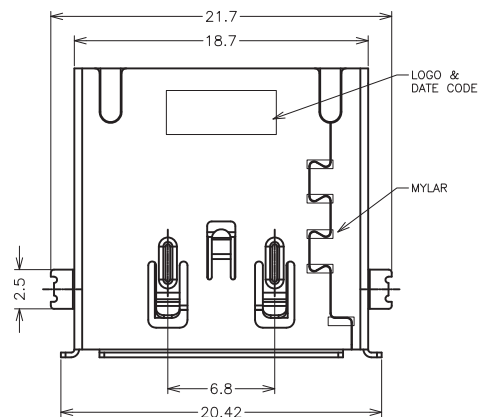
- PCB with eSATAp + USB 3.0 through holes

Package content

- Connector

Package

- Delock poly bag



NOTES:

1.MATERIAL:

HOUSING:THERMOPLASTIC, HIGH TEMP, 30% G/F UL94 V-0

COLOR:BLACK

SHELL:STAINLESS STEEL

ESATA CONTACT: COPPER ALLOY

USB2.0 CONTACT: COPPER ALLOY

USB3.0 CONTACT:COPPER ALLOY

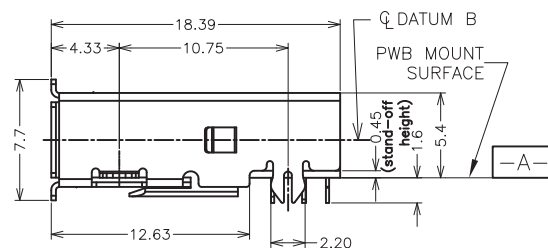
2.FINISH:

CONTACT:GOLD PLATING ON CONTACT AREA

100u" MIN. TIN PLATING ON SOLDERTAILS

50u" MIN. NICKEL UNDERPLATING OVER ALL

SHELL: 50u" MIN.NICKEL UNDERPLATING OVERALL

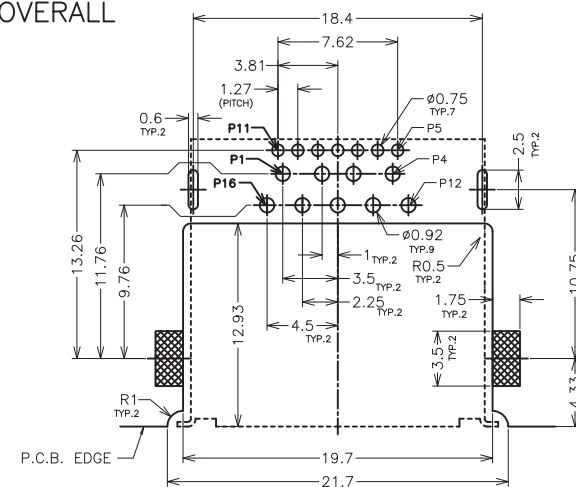


PIN DEFINITION

USB3.0	
NAME	TYPE
P12	SSRX-
P13	SSRX+
P14	GND
P15	SSTX-
P16	SSTX+

USB2.0	
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



RECOMMEND P.C.BOARD LAYOUT T=1.20mm
PCB TOLERANCE:±0.05

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC	± -
1 PLC	± 0.38
2 PLC	± 0.25
3 PLC	± 0.13
ANGLES	± 3°

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SEE NOTE

1	UPDATE DRAWING		AW	01SEP 2010
0	FIRST RELEASED	-	PF	12MAY 2010
LTR	REVISION RECORD	ECN	DWN	DATE

FINISH	
SEE NOTE	



Item no.	Item description	Unit	Quantity	Unit Price	Total Price
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Barcode: 4043619652853

File:	87743
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