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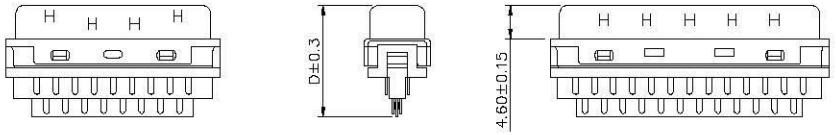
REVISIONS				
REV	ECN NO.	DESRIPTION	APPROVED BY	DATE

RoHS COMPLIANT



Assembly type
(With Hood)
Male Type Only

Assembly type
(With Hood)
Male Type Only

Molded Type
(W/O Hood)
Male Type Only

14,20,26,36,100 Pos

Molded Type
(W/O Hood)
Male Type Only

50,68 Pos

Dimensions

Positions	A	B	C	D
14	16.45	12.80	8.60	15.20
20	20.00	16.60	9.50	15.20
26	24.00	20.40	9.50	15.50
36	30.50	26.70	8.60	15.20
50	39.30	35.60	9.50	15.50
68	50.60	46.95	9.30	15.50
100	71.05	67.29	9.30	15.50

MATERIALS:

HOUSING AND COVER : Plastic thermoplastic P.B.T UL 94V-0 Black
CONTACTS : COPPER ALLOY
FRONT SHELL : STEEL NICKEL PLATED OVER COPPER

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 1AMP
DIELECTRIC WITHSTANDING VOLTAGE : 500V AC
INSULATION RESISTANCE: >500MΩ/MIN
CONTACT RESISTANCE : 35MΩ/MAX
OPERATION TEMPERATURE : -55°C~+105°C

177d - XXX X X X X
a b c d e

a. No. Of Pins
b. Contact Type
   1: Male (Plug)
   2: Female(Socket)
c. Contact Plating
   0: selective gold flash over 30u" nickel
   1: 15u" selective gold over 50u" nickel
   2: 30u" selective gold over 50u" nickel
d. Screw Type
   0: W/O Mating Holes
   1: #2-56 unc
   2: #4-40 unc
   3: M2.6(Standard)
e. Bracket Type
   1: with latch blocks
   2: without latch blocks
   3: Assembly type
   4: Molded type(without hood)

DO NOT SCALE DRAWING

DIMENSIONS:
☐ MM [INCH] ☐ INCH [mm] ☒ MM ONLY

UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:
DECIMALS: X. ±0.38 [0.015], .X ±0.25 [0.010], .XX ±0.13 [0.005]
ANGLES: X° ±3°, .X° ±1.0°

MATERIAL

FINISH

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

DRAWN BY AND DATE
JACK HONG 20-03-08

CHECKED BY AND DATE
JUSTIN XING 20-03-08

APPROVED BY AND DATE
MICHAEL HUANG 20-03-08

THIRD ANGLE PROJECTION

SCALE: NONE

SIZE: A3

All Connectors
www.allconnectors.de
Tel.: 0049 711 7009503
70794 Filderstadt - Germany
info@allconnectors.de
Fax: 0049 711 7009504
Kettemerstr. 25

TITLE

177d SERIES
SCSI 1.27mm RIBBON SOLDER TYPE

DRAWING NO.
177d-XXX1X03(4)

REV
A

FILE NO:

SHEET 1 OF 2

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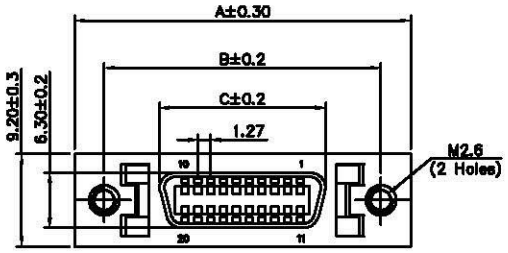
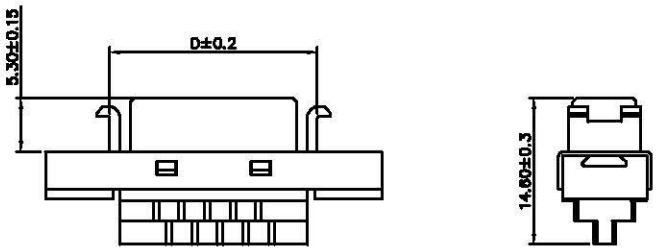
RoHS COMPLIANT

REVISIONS				
REV	ECN NO.	DESRIPTION	APPROVED BY	DATE





With latch blocks

Female Type Only w/o hood

MATERIALS:

HOUSING AND COVER : Plastic thermoplastic P.B.T UL 94V-0 Black
CONTACTS : COPPER ALLOY
FRONT SHELL : STEEL NICKEL PLATED OVER COPPER

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 1AMP
DIELECTRIC WITHSTANDING VOLTAGE : 500V AC
INSULATION RESISTANCE: >500MΩ/MIN
CONTACT RESISTANCE : 35MΩ/MAX
OPERATION TEMPERATURE : -55°C~+105°C

177d - $\underset{a}{XXX}$ $\underset{b}{X}$ $\underset{c}{X}$ $\underset{d}{X}$ $\underset{e}{X}$

a. No. Of Pins
b. Contact Type
   1: Male (Plug)
   2: Female(Socket)
c. Contact Plating
   0: selective gold flash over 30u' nickel
   1: 15u' selective gold over 50u' nickel
   2: 30u' selective gold over 50u' nickel
d. Screw Type
   0: W/O Mating Holes
   1: #2-56 unc
   2: #4-40 unc
   3: M2.6(Standard)
e. Bracket Type
   1: with latch blocks
   2: without latch blocks
   3: Assembly type
   4: Molded type(without hood)

Dimensions

Positions	A	B	C	D
14	29.60	23.64	12.63	17.08
20	33.40	27.44	16.44	20.60

DO NOT SCALE DRAWING

DIMENSIONS:
☐ MM [INCH] ☐ INCH [mm] ☒ MM ONLY

UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:
DECIMALS: X. ±0.38 [0.015]; .X ±0.25 [0.010]; .XX ±0.13 [0.005]
ANGLES: X° ±3°; .X° ±1.0°

MATERIAL

FINISH

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

DRAWN BY AND DATE: JACK HONG 20-03-08

CHECKED BY AND DATE: JUSTIN XING 20-03-08

APPROVED BY AND DATE: MICHAEL HUANG 20-03-08

THIRD ANGLE PROJECTION

SCALE: NONE

SIZE: A3

AllConnectors
www.allconnectors.de
Tel.: 0049 711 7009503
70794 Filderstadt Germany
info@allconnectors.de
Fax: 0049 711 7009504
Kottenerstr. 25

TITLE
177d SERIES
SCSI 1.27mm RIBBON SOLDER TYPE

DRAWING NO.: 177d-XXX2XX1

REV: A

FILE NO.:

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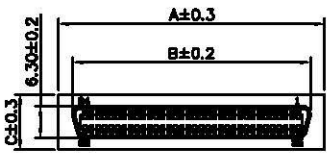
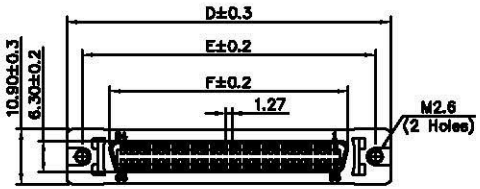
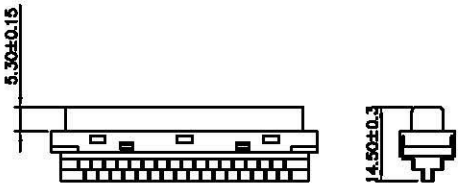
REVISIONS				
REV	ECN NO.	DESRIPTION	APPROVED BY	DATE

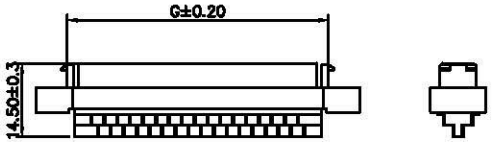
RoHS COMPLIANT



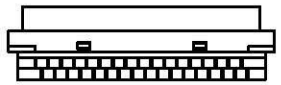




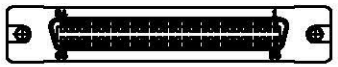
Assembly type
(With Hood)
Female Type Only



With latch blocks
Female Type Only



Molded Type
(W/O Hood)
Female Type Only



Without Latch blocks
Female Type Only

MATERIALS:

HOUSING AND COVER : Plastic thermoplastic P.B.T UL 94V-0 Black
CONTACTS : COPPER ALLOY
FRONT SHELL : STEEL NICKEL PLATED OVER COPPER

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 1AMP
DIELECTRIC WITHSTANDING VOLTAGE : 500V AC
INSULATION RESISTANCE: >500MΩ/MIN
CONTACT RESISTANCE : 35MΩ/MAX
OPERATION TEMPERATURE : -55°C~+105°C

177d - $\frac{XXX}{a}$ $\frac{X}{b}$ $\frac{X}{c}$ $\frac{X}{d}$ $\frac{X}{e}$

a. No. Of Pins
b. Contact Type
   1: Male (Plug)
   2: Female(Socket)
c. Contact Plating
   0: selective gold flash over 30u' nickel
   1: 15u' selective gold over 50u' nickel
   2: 30u' selective gold over 50u' nickel
d. Screw Type
   0: W/O Mating Holes
   1: #2-56 unc
   2: #4-40 unc
   3: M2.6(Standard)
e. Bracket Type
   1: with latch blocks
   2: without latch blocks
   3: Assembly type
   4: Molded type(without hood)

Dimensions

Positions	A	B	C	D	E	F	G
26	24.00	20.25	9.30	37.20	31.20	20.25	24.70
36	30.40	26.50	8.60	43.50	37.60	26.60	31.00
50	39.20	35.50	9.30	52.60	46.80	35.40	40.10
68	50.60	46.93	9.30	64.00	57.90	46.90	51.00

DO NOT SCALE DRAWING

DIMENSIONS:
☐ MM [INCH] ☐ INCH [mm] ☒ MM ONLY

UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:
DECIMALS: X. ±0.38 [0.015], .X ±0.25 [0.010], .XX ±0.13 [0.005]
ANGLES: X° ±3°, .X° ±1.0°

MATERIAL

FINISH

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

DRAWN BY AND DATE
JACK HONG 20-03-08

CHECKED BY AND DATE
JUSTIN XING 20-03-08

APPROVED BY AND DATE
MICHAEL HUANG 20-03-08

THIRD ANGLE PROJECTION

SCALE: NONE

SIZE: A3

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Kettemerstr. 25

TITLE
177d SERIES
SCSI 1.27mm RIBBON SOLDER TYPE

DRAWING NO.
177d-XXX2XXX

REV
A

FILE NO.:

SHEET 3 OF 3