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RoHS COMPLIANT

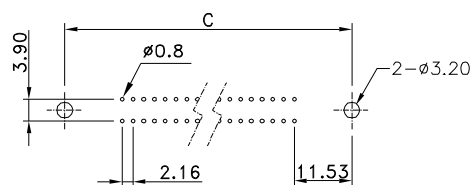
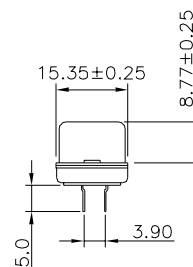
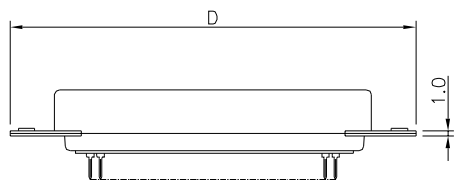
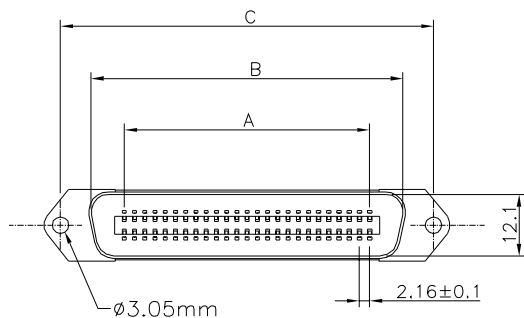
REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

Material & Finish
 SHELL: Steel
 PIN CONTACT:
 Phosphor Bronze/ Gold plated
 INSULATOR:
 PBT & Glass-fibre reinforced
 UL-94-V0
 CURRENT RATING: 1 Amp
 DIELECTRIC STRENGTH:
 AC 1000V Min.(for one minute)
 INSULATOR RESISTANCE:
 1000M Ω Min. (at 500V DC)
 CONTACT RESISTANCE
 25m Max. mated
 TEMPERATURE:
 -55°C to +105°C

Ordering Information

141a - $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d} \frac{X}{e} \frac{X}{f}$

- a. No. of Contacts
14, 24, 36, 50
- b. Contact Type
1: Male
2: Female
- c. Contact Plating
1: Selective Gold
2: 15u'
3: 30u'
- d. Insulator Color
1: Blue
2: Black
- e. Special Function
1: Standard Through Hole Dia.3.05mm
2: With #4-40, 3mm Round Nut in rear
3: With #4-40, 4mm Hex Nut in Front
4: Rivet boardlock 4.8mm,#4-40unc
5: Rivet boardlock 4.8mm,M3
- f. Shell
1: Nickel Plated



PCB Lay out

CENTRONIC P.C.B. STRAIGHT MALE

Positions	A	B	C	D
14	12.96	25.6	36.0	43.9
24	23.76	36.3	46.8	54.7
36	36.72	49.3	59.7	67.7
50	51.84	64.4	74.9	82.8

DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE
UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS X: ±0.38 [0.015] X*: ±3° .X ±0.25 [0.010] .X* ±1.0° XX ±0.13 [0.005]	CHECKED BY AND DATE JUSTIN XING 07-03-06
MATERIAL	APPROVED BY AND DATE KING CHIU 07-03-06
FINISH	THIRD ANGLE PROJECTION
	SCALE: 1:1 SIZE: A3



Y-S ELECTRONIC CO., LTD.
 No. 101, Sec. 1, Long-An Street,
 Lu-Chu, Taoyuan, Taiwan, R.O.C.
 TEL: +886-3-3609819 FAX: +886-3-3609817

TITLE
 141a SERIES
 CENTRONIC CONNECTORS P.C.B.
 STRAIGHT TYPE

DRAWING NO. 141a-XXXXXXX	REV A
FILE NO.	SHEET 1 OF 2

DO NOT SCALE DRAWING

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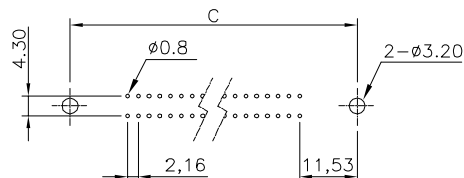
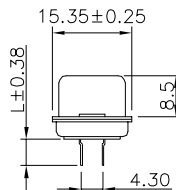
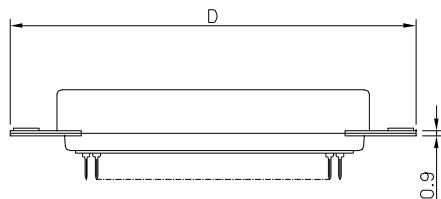
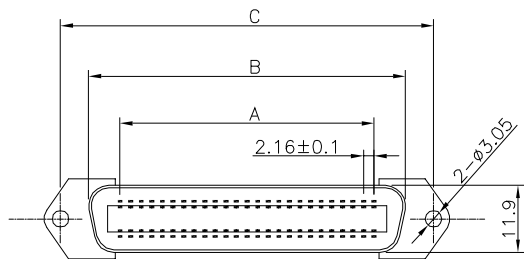
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 INSULATOR:
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 UL-94-V0
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 INSULATOR RESISTANCE:
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 CONTACT RESISTANCE
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 TEMPERATURE:
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- f. Shell
1: Nickel Plated



PCB Lay out

57 CENTRONIC P.C.B. STRAIGHT FEMALE

Positions	A	B	C	D	L
14	12.96	25.2	36.0	43.9	5.1
24	23.76	36.0	46.8	54.7	5.2
36	36.72	48.9	59.7	67.7	5.0
50	51.84	64.1	74.9	82.8	5.0

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ANGLES X°: ±3° .X°: ±1.0°		CHECKED BY AND DATE JUSTIN XING 07-03-06	
MATERIAL		APPROVED BY AND DATE MICHAEL HUANG 07-03-06	
FINISH		THIRD ANGLE PROJECTION	
		SCALE: 1:1	SIZE: A3



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TITLE 141a SERIES 57 CENTRONIC CONNECTORS P.C.B. STRAIGHT TYPE	
DRAWING NO. 141a-XXXXXXX	REV A
FILE NO.	SHEET 2 OF 2

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RoHS COMPLIANT

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

Material & finish

SHELL: Steel, Zinc plated, Tin plated
or Nickel plated steel

PIN CONTACT:
Phosphor bronze or brass Gold plated

INSULATOR:
PBT & Glass-fibre reinforced UL-94-V0

CURRENT RATING:
5 Amp

DIELECTRIC STRENGTH:
1000V for one minute

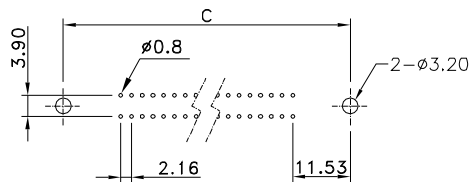
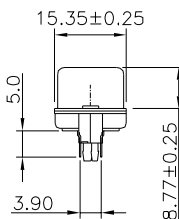
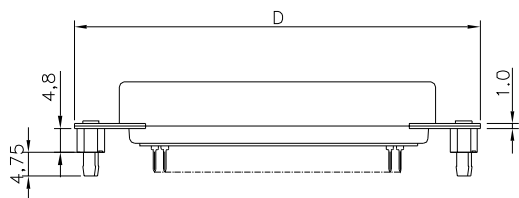
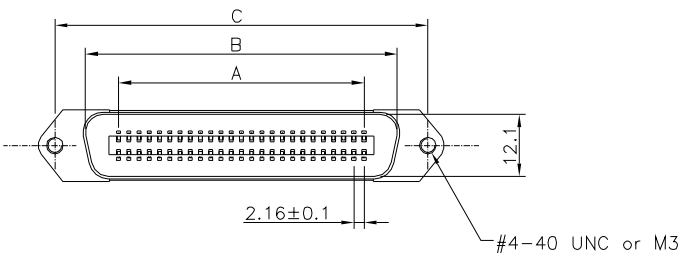
INSULATOR RESISTANCE:
1000M Ω Min. (at 500V DC)

TEMPERATURE:
-55°C to +105°C

Ordering Information

141a - $\frac{XX}{a} \frac{X}{b} \frac{X}{c} \frac{X}{d} \frac{X}{e} \frac{X}{f}$

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PCB Lay out

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SCALE: 1:1		SIZE: A3	



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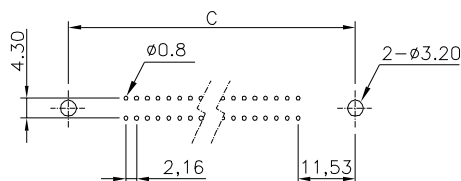
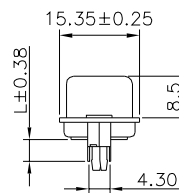
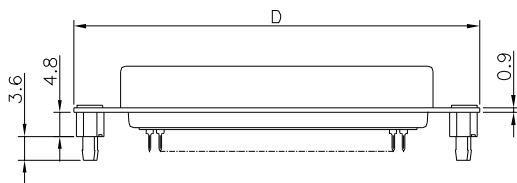
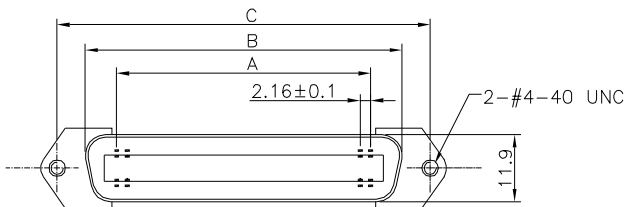
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PCB Lay out

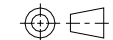
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MATERIAL
FINISH

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE
 DRAWN BY AND DATE JUSTIN XING 07-03-06
 CHECKED BY AND DATE JUSTIN XING 07-03-06
 APPROVED BY AND DATE KING CHIU 07-03-06
 THIRD ANGLE PROJECTION



SCALE: 1:1 SIZE: A3

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 FILE NO. SHEET 1 OF 2

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