

REV.	DESCRIPTION	ECN NO.	DATE	DRAWER
A	New Release		04/04/2006	Edsen
B	Modified by Customer Design	DECN060805	08/09/2006	Edsen

Notes:

- Material :
Housing : Thermoplastic, UL 94V-0, Black
Terminal : Copper Alloy
Forklock : Copper Alloy
- Finish :
Terminal : Selected Gold on Contact Area,
1u" Min. Gold on Solder Tails,
Both over 50u" Min. Ni Under-plated Overall
Forklock : 1u" Min. Gold Over 50u" Min. Ni Under-plated Overall.
- Order Information :

T SA1-102 XX -00T X

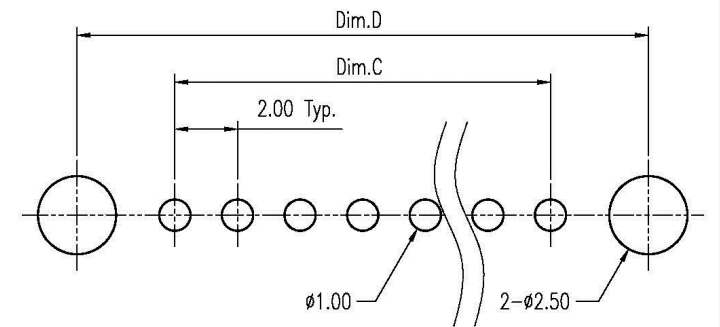
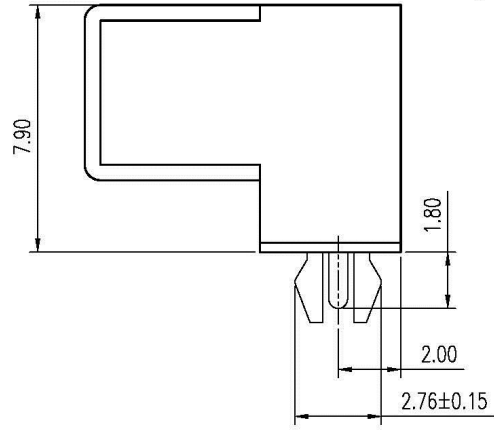
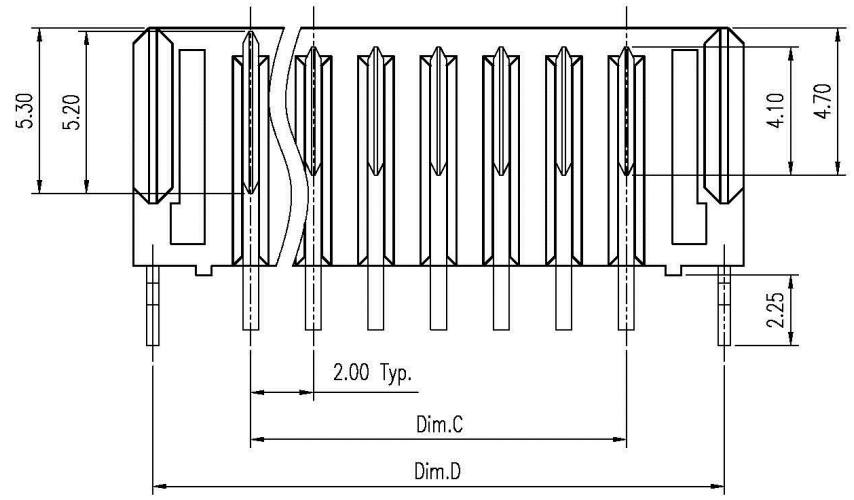
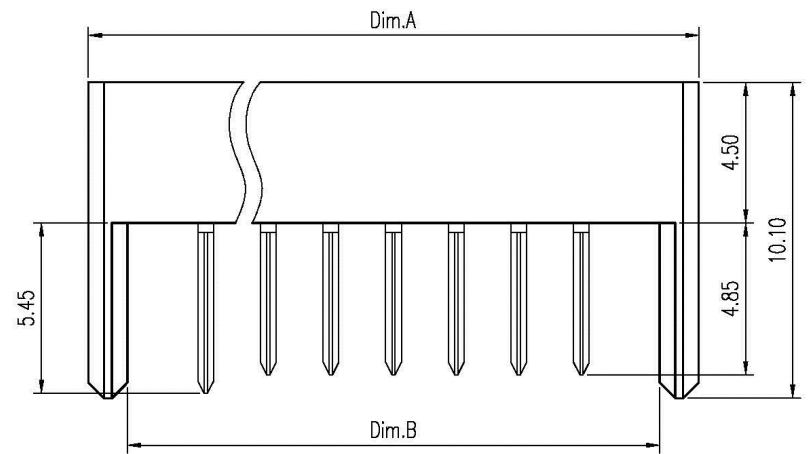
T: RoHS (for High Temperature)

Amount of Pins

- 05 : 5 Pins
- 5
- 10 : 10 Pins

Plating

- 2 : 2u" Min. Gold on Contact Area
- 3 : 5u" Min. Gold on Contact Area



Recommended P.C.B. Layout
Layout Tolerance = ± 0.05 mm

Dimension Information:

Part No.	Dim.	Amount of Pins	Dim.A	Dim.B	Dim.C	Dim.D
TSA1-10205-00TX	5	5	15.50	13.0	8.0	14.25
TSA1-10206-00TX	6	6	17.50	15.0	10.0	16.25
TSA1-10207-00TX	7	7	19.50	17.0	12.0	18.25
TSA1-10208-00TX	8	8	21.50	19.0	14.0	20.25
TSA1-10209-00TX	9	9	23.50	21.0	16.0	22.25
TSA1-10210-00TX	10	10	25.50	23.0	18.0	24.25

DIMENSION IN mm [inch]		All Connectors
Tolerance unless otherwise specified		
X.	X.* ± 10'	<small>www.allconnectors.de Tel.: 0049 714 7009203 70794 Filderstadt Germany</small> <small>info@allconnectors.de Fax: 0049 714 7009204 Kontakt@ac.de</small>
X.X ± 0.38	X.X* ± 5'	
X.XX ± 0.25	X.XX* ± 2'	
X.XXX ± 0.13	X.XXX* ±	

Title 2.0mm Pitch Battery Conn. Male R/A Type		
Dwg No. TSA1-102XX-00TX		
File No. P03003		Scale: 4 : 1
Approver:		Size: A 4
Checker:		Rev : B
Drawer: Edsen		Sheet: 1 / 1
		08/09/2006