

# I.D.C Transition Connector

## For Flat Ribbon Cable

### Staggered Pattern In Multiples Of 1.27mm

#### APPLICATION AND FEATURES

1. For 0.05"(1.27mm) Center Flat Ribbon Cable.
2. A low cost solution to a P.C. Board as only one connector is required.
3. Low-profile for saving space(5.8mm After Assembly).
4. Is permanently soldered into P.C.Board with "header" foot.

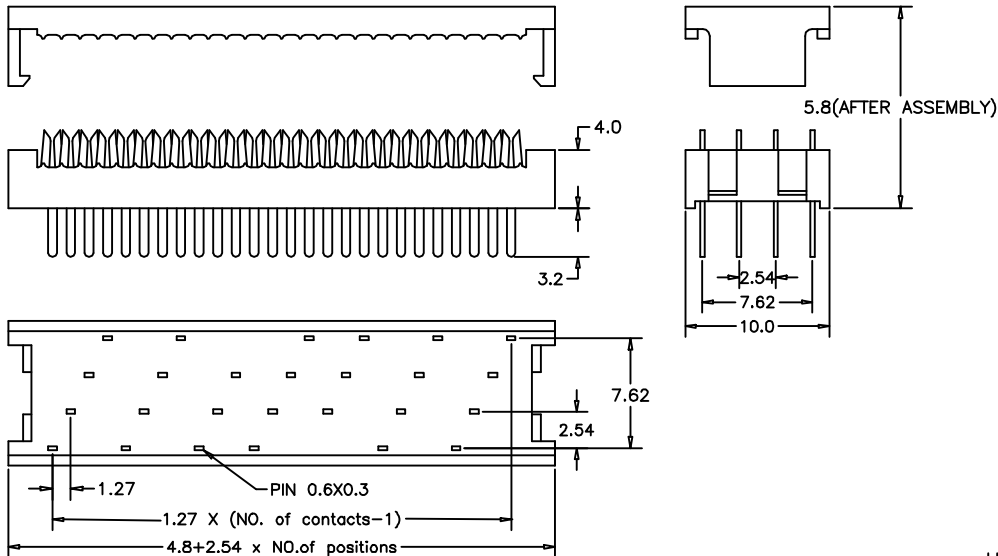
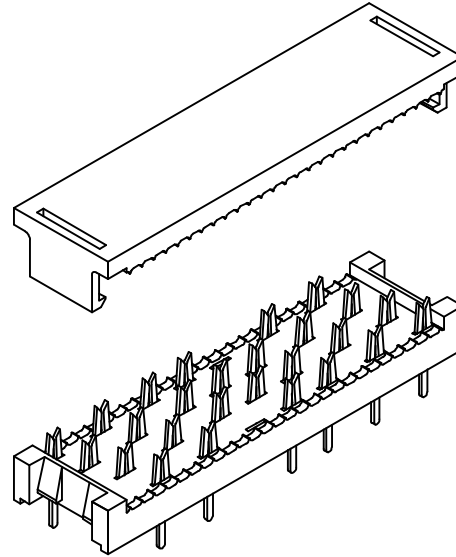
#### SPECIFICATIONS

Current Rating: 3 Amps  
 Insulator resistance: 5000 Megohms min.  
 Contact resistance: 20 m ohms max.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature: -40°~+105°C  
 Contact Material: Phosphor Bronze  
 Insulator Material: Polyester,UL 94V-0

©Standard:P.B.T

Finish: Tin plated

©Standard: Tin plating



unit:mm

#### How to order

Please replace "X" with appropriate coding listed in the tables below

OLD P/N / NEW P/N

(FPF) **F P F** - **X X** - **X** - 032

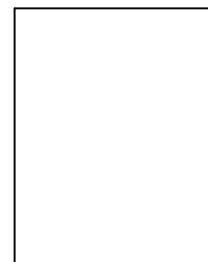
#### Number of Contacts

No. of contact = Code	
10	34
14	40
16	50
20	60
26	



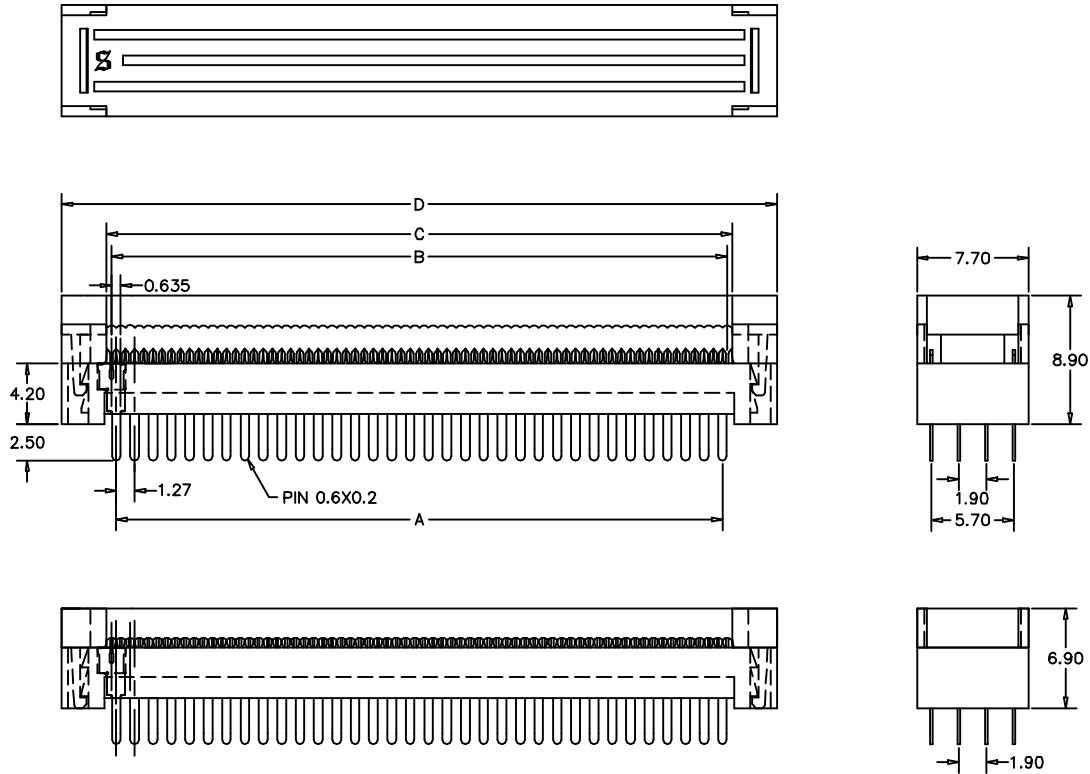
#### Contact Plating

Definition	Code
© Tin plated:	A



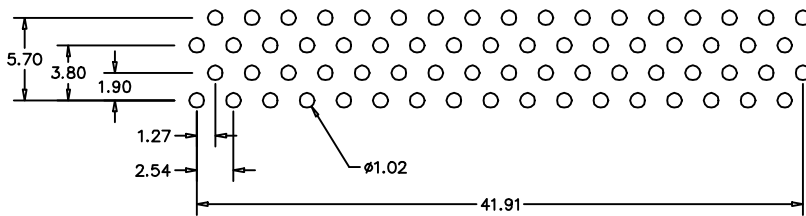
**APTOS Technology - (831)-688-0881**

# 0.05" (1.27mm) I.D.C Transition Connector For Flat Ribbon Cable "Pitch 0.635mm" Staggered Pattern In Multiples Of 1.27mm

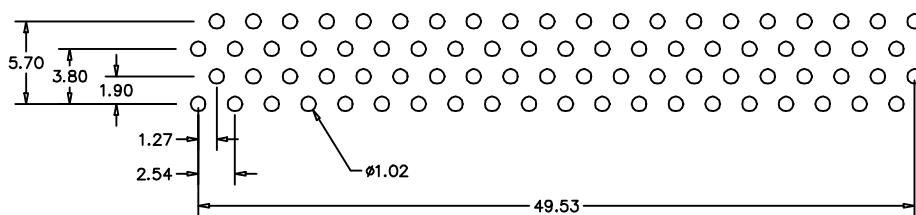


NO. of Contacts	DIMENSIONS			
	A	B	C	D
68	41.91	42.54	43.30	49.46
80	49.53	50.17	50.92	57.08

Hole Layout(68 Pin)



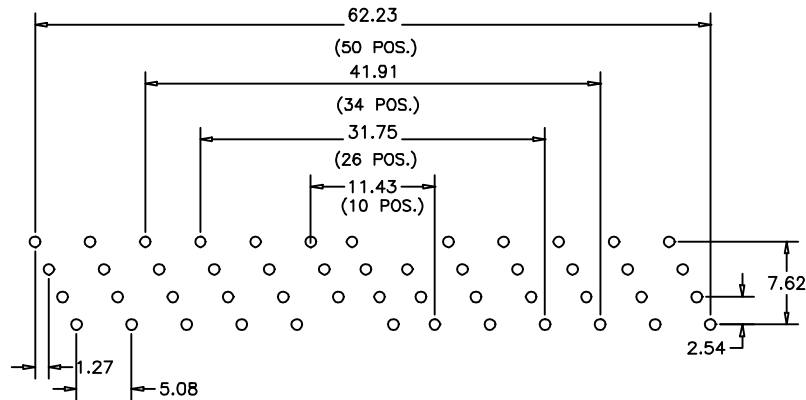
Hole Layout(80 Pin)



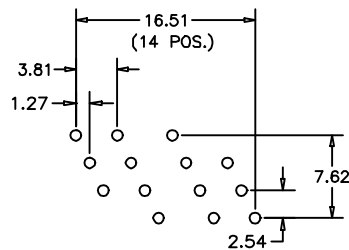
Recommended P.C.Board

# Recommended Mounting Hole Patterns

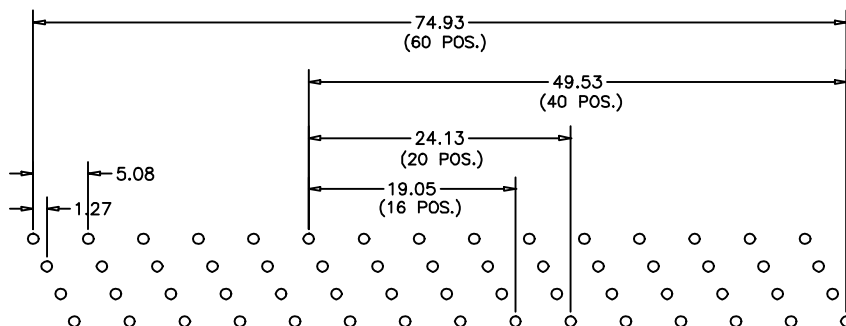
Hole pattern for the 10,26,34,50 position connectors.



14 POS. AS SHOWN



Hole pattern for the 16,20,40,60 position connectors.



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