

# .079"X.079" (2.00mmX2.00mm) Transition Plug Connector



## 2010 Series

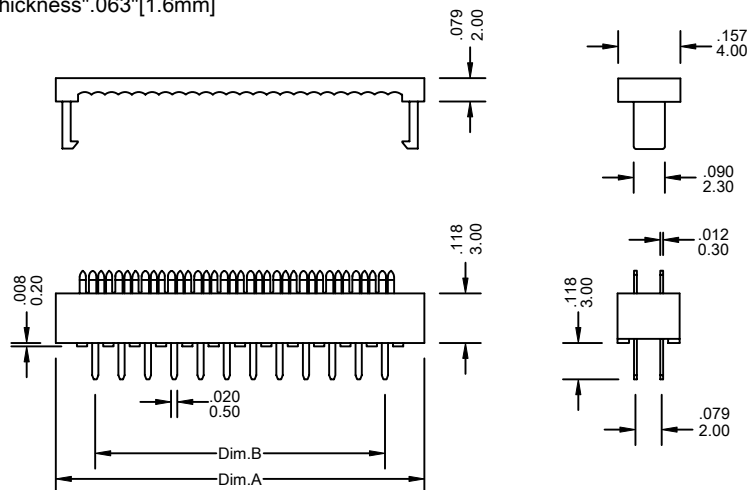
### FEATURES:

- . 10-60 Circuits
- . PBT + 30% Glass Fiber [UL 94V-0]
- . Ideal for high density stacking on the P.C. Board
- . Designed to fit into standard .079"x.079" [2.00mmx2.00mm] grid pattern
- . Provision of ease and permanent termination of flat to PCB
- . Ribbed base aids cable positioning
- . Grooved cable positioning
- . Choice of plating options

### SPECIFICATIONS:

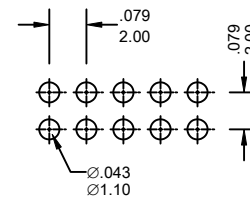
- . Current rating: 2A AC, DC
- . Voltage rating: 250V AC, Maximum
- . Temperature range: -40°C ~ +105°C
- . Contact resistance: Initial Value/10mΩ max.  
After environmental testing /15mΩ max.
- . Insulation resistance: 5000 MΩ min
- . Withstand voltage: 1500V AC/minute
- . Applicable wires: AWG 18, 7 strands  
.050"[1.27mm] pitch flat cable
- . Applicable PC Board thickness: .063"[1.6mm]

UNIT: INCH  
MM



## Ordering Information 2010 Series

Series No.	No. of Contacts	Contact Plating	
2010	24P	T	PB
2010 Series	10P 24P 40P 14P 26P 50P 16P 30P 20P 34P	T: Tin G1: Gold Flash S5: 5u" Gold S10: 10u" Gold S15: 15u" Gold S30: 30u" Gold [G: Full Gold] [S: Selective Gold]	RoHs



Recommended P.C. Board Hole

## Dimensional Information

Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20	Circuits	Dim.A± .008 0.20	Dim.B± .008 0.20
10	.563 14.30	.315 8.00	24	1.114 28.30	.866 22.00	40	1.744 44.30	1.496 38.00
14	.720 18.30	.472 12.00	26	1.193 30.30	.945 24.00	50	2.137 54.30	1.890 48.00
16	.799 20.30	.551 14.00	30	1.350 34.30	1.102 28.00			
20	.957 24.30	.709 18.00	34	1.508 38.30	1.260 32.00			