

# FPC/FFC ZIF SOCKET

FLEXIBLE PRINTED CIRCUIT & FLEXIBLE FLAT CIRCUITRY



## SPECIFICATIONS

### Material:

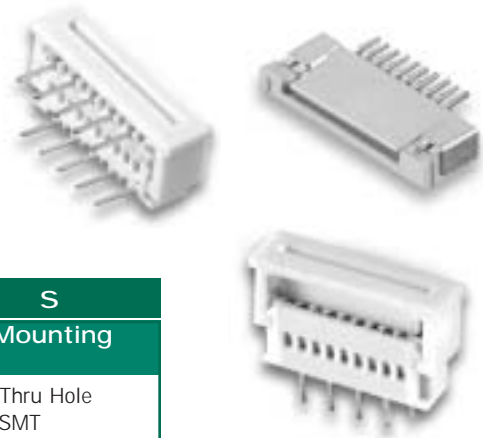
**Insulator:** LCP, glass reinforced thermoplastic, rated UL 94V-0  
**Contacts:** Phosphor Bronze

### Plating:

100 µin tin-lead over 50 µin copper underplate

### Electrical:

**Operation voltage:** 250 VAC max  
**Current rating:** 1 Amp max  
**Contact resistance:** 20 mΩ max  
**Insulation resistance:** 1000 MΩ min @ 1000 VDC between adjacent contacts (75°F and 50% R.H.)  
**Dielectric withstanding voltage:** 1000 VDC min rms (sea level)

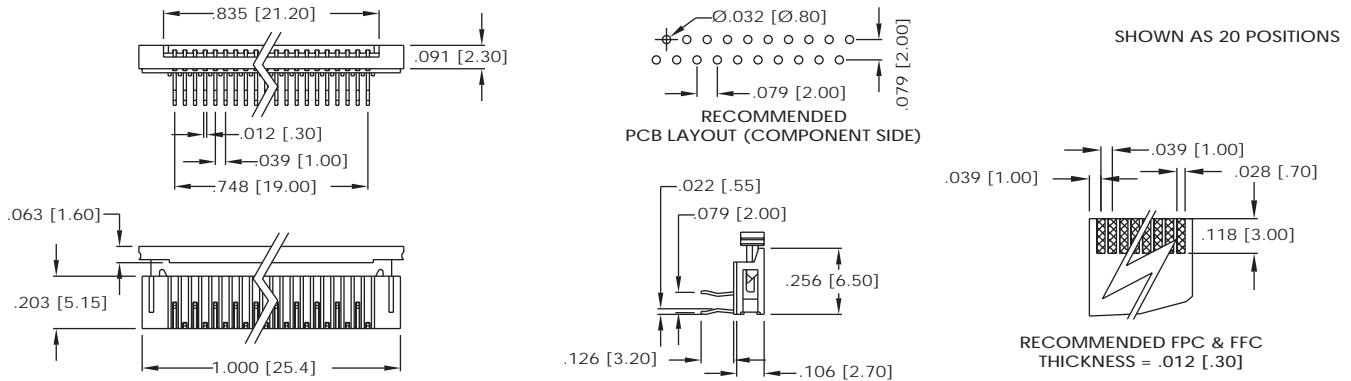


## ORDERING INFORMATION

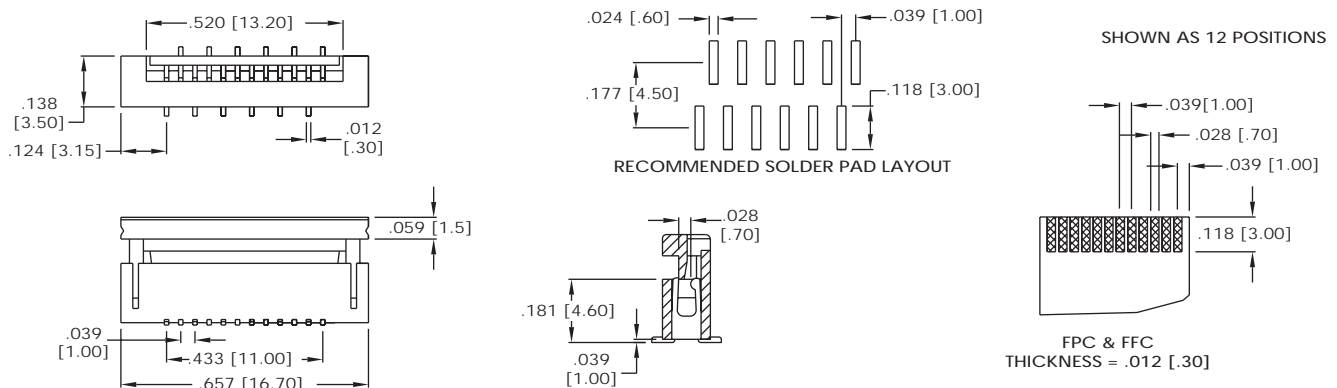
choose one from each category as shown in sample below

FFA Series	16 Positions	T Entry	S Mounting
FFA - 1.25mm [0.049] FPC / FFC	03 - 32	T - Top Entry	H - Thru Hole
FFB - 1.00mm [0.039] FPC / FFC		S - Side Entry Upper	S - SMT
FFC - 0.80mm [0.031] FPC / FFC		S - Side Entry Lower	
FFD - 0.50mm [0.020] FPC / FFC			
FFE - 0.50mm [0.020] FPC / FFC			

### FFB SERIES 1.00mm SIDE ENTRY THROUGH HOLE



### FFB SERIES 1.00mm TOP ENTRY SMT

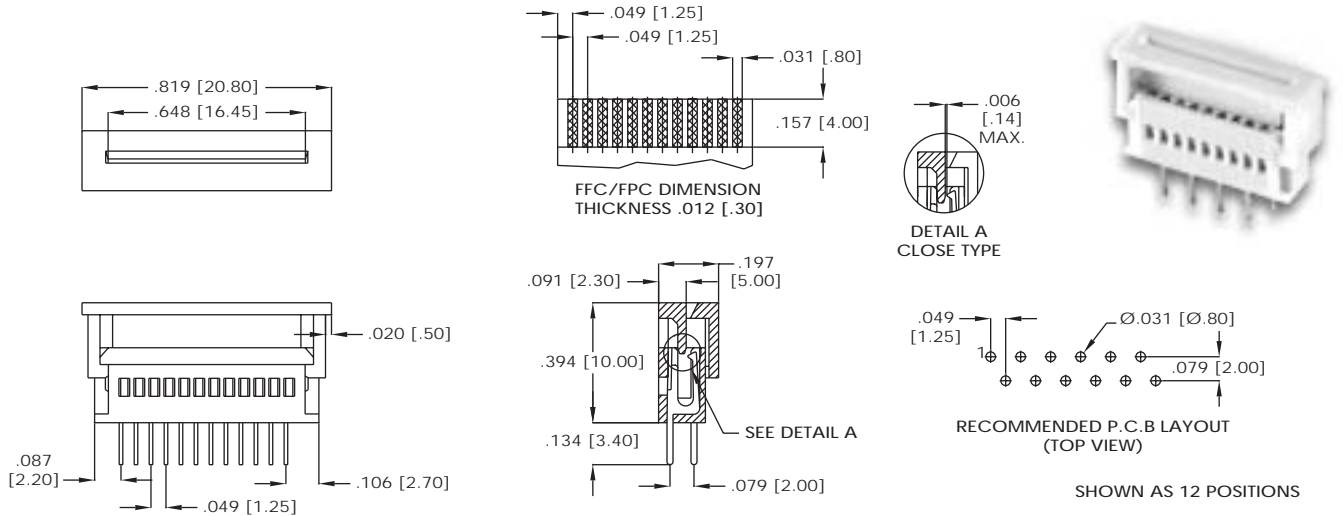


# FPC/FFC ZIF SOCKET

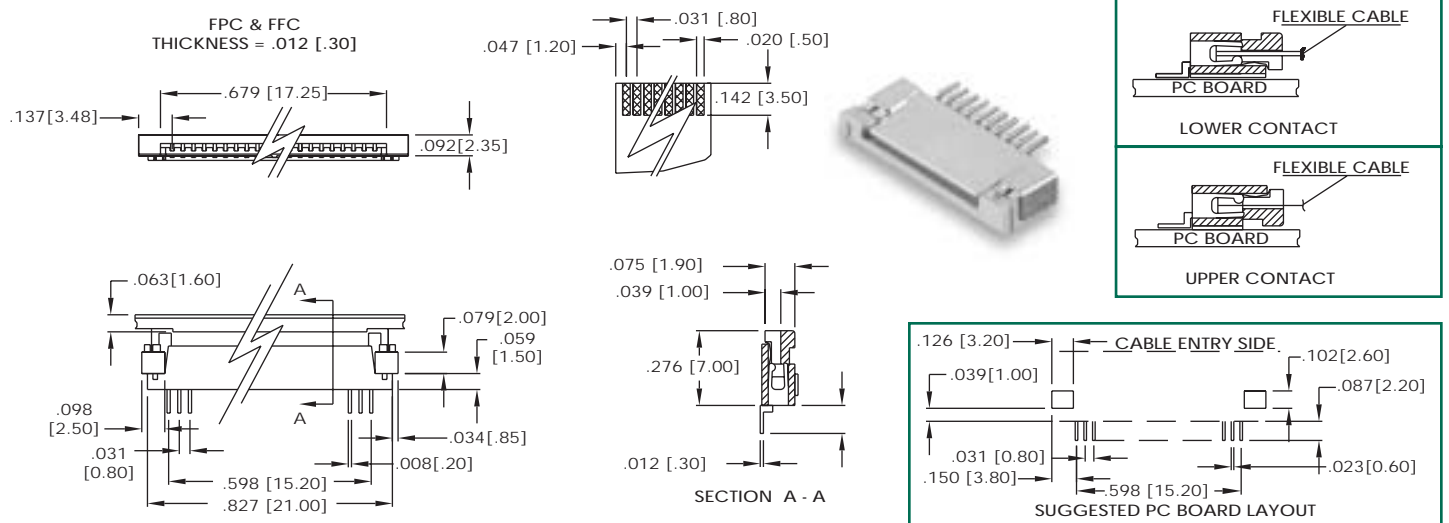
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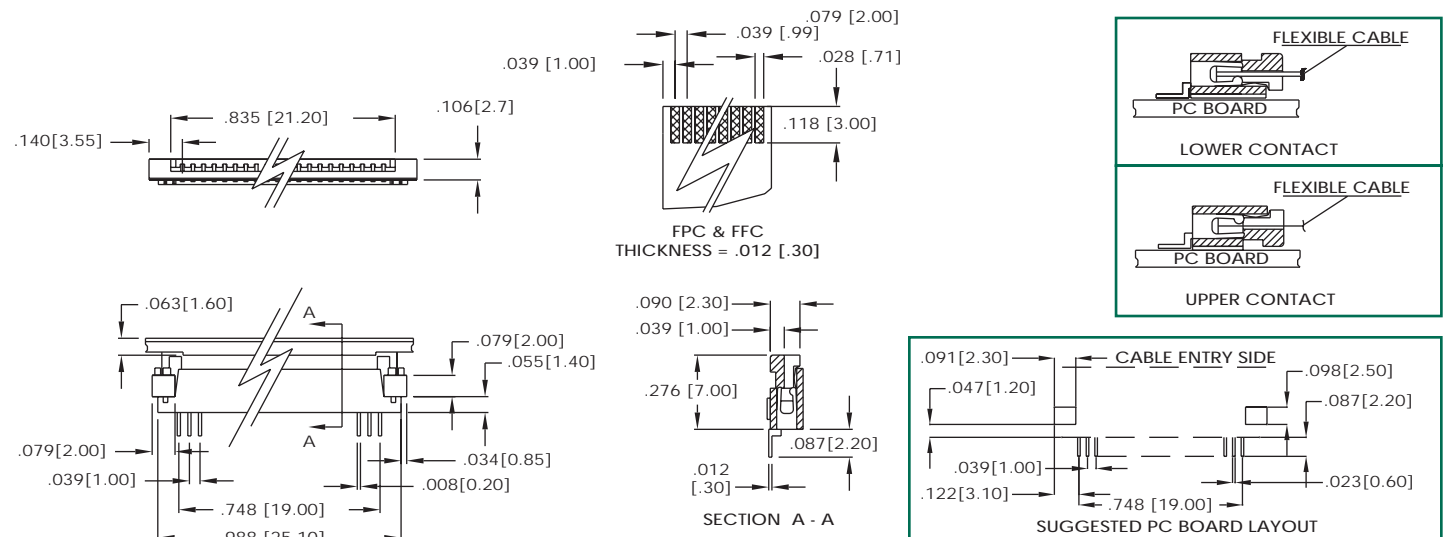
## FFA SERIES 1.25mm TOP ENTRY THROUGH HOLE



## FFE SERIES 0.80mm SIDE ENTRY SMT



## FFB SERIES 1.00mm SIDE ENTRY SMT

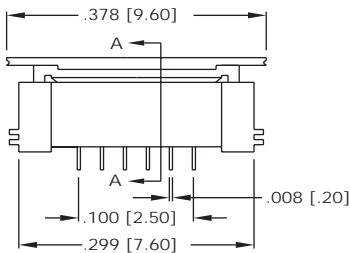
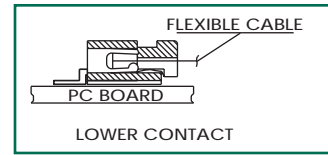
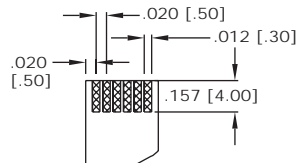
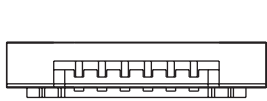


# FPC/FFC ZIF SOCKET

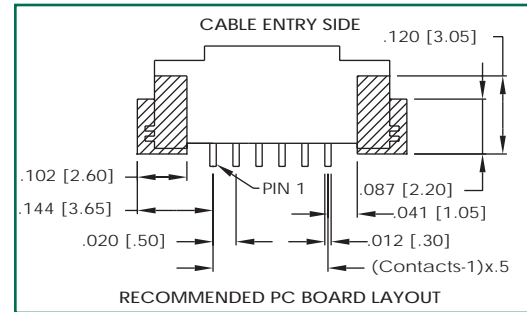
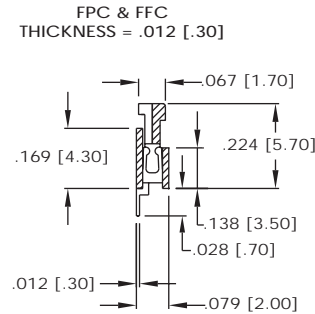
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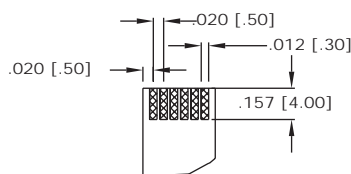
## FFD SERIES 0.50mm SIDE ENTRY SMT LOWER CONTACT



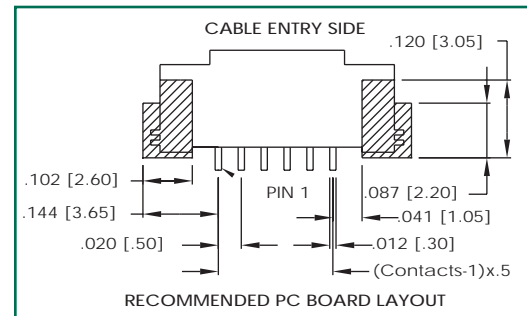
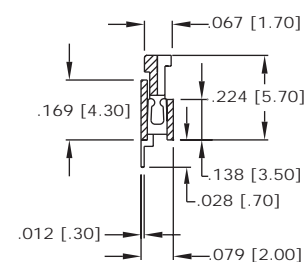
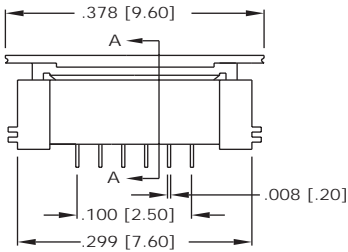
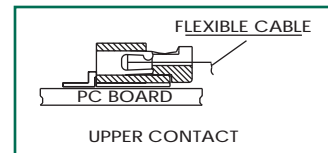
SHOWN AS 6 POSITIONS



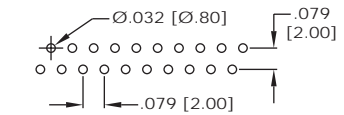
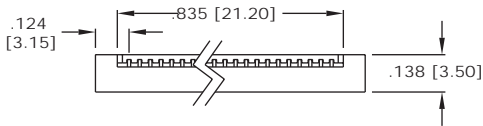
## FFD SERIES 0.50mm SIDE ENTRY SMT UPPER CONTACT



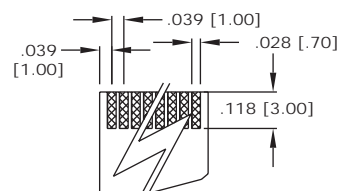
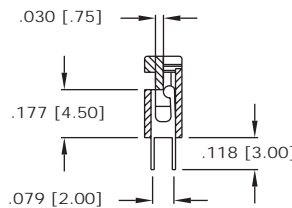
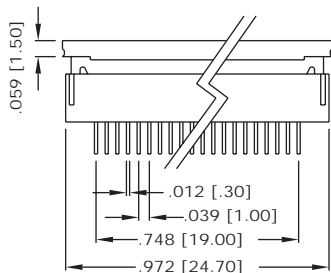
SHOWN AS 6 POSITIONS



## FFB SERIES 1.00mm TOP ENTRY THROUGH HOLE



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)



RECOMMENDED FPC & FFC THICKNESS = .012 [.30]

SHOWN AS 20 POSITIONS