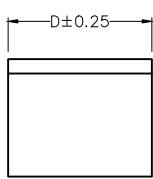
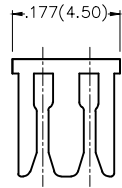


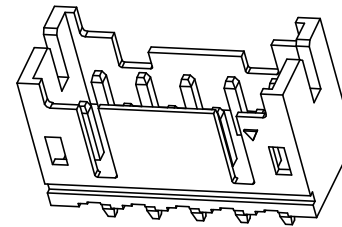
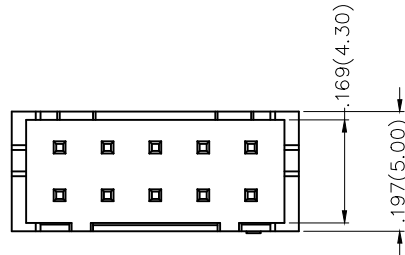
1 2 3 4 5 6 7 8

A



Cap Material: LCP UL 94V-0
Color: Black

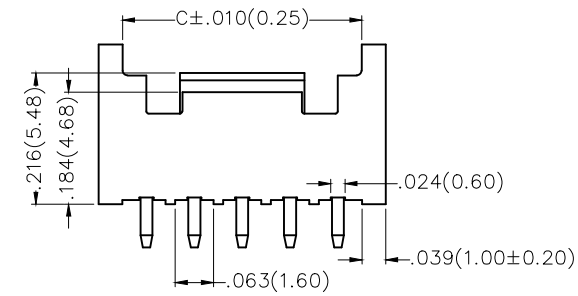
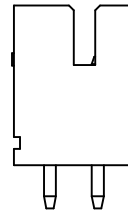
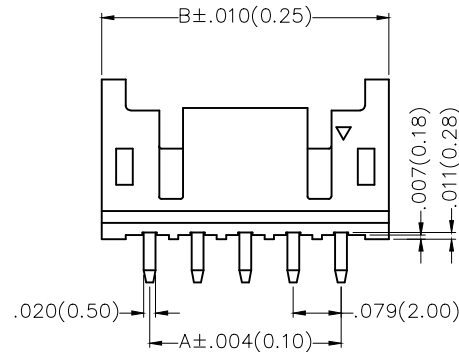
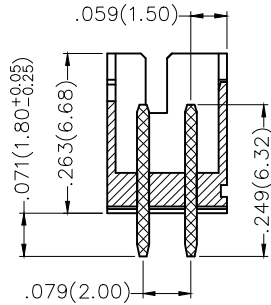
B



A

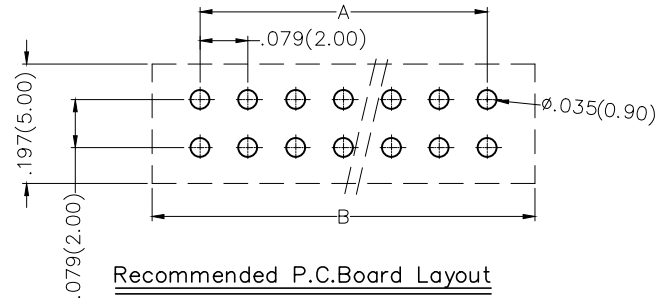
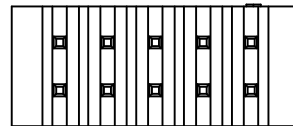
B

C



C

D



D

SPECIFICATIONS

Electrical

Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ Min
Withstanding Voltage: 800V AC r.m.s
Temperature Range—Operating: -40°C~+105°C

Material and Plating

Housing: LCP (UL 94V-0) Natural
Pin: Brass
Pin Plating: Matte tin plated over nickel

* Note: All Materials Meet The "RoHs" !

E

E

F

F

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	FWF20005-DXXS33W5MA	FWF20005		
		X.X±.008(0.20)	X'.±2'		DATE	TITLE Wire to Board(Wafer) Pitch 2.00mm 180° Vertical(DIP)		REV 3	SHEET NO. 1/2
		X.XX±.006(0.15)	X.X'.±1'	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	X.XX'.±0.5'		18/JUN/13				

1 2 3 4 5 6 7 8

1					6		7		8	
					REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A										
B										
C										
D										
E										
F										

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
10	FWF20005-D10S33W5MA	.315(8.00)	.472(12.00)	.394(10.00)	.236(6.00)
12	FWF20005-D12S33W5MA	.394(10.00)	.551(14.00)	.472(12.00)	
14	FWF20005-D14S33W5MA	.472(12.00)	.630(16.00)	.551(14.00)	
16	FWF20005-D16S33W5MA	.551(14.00)	.709(18.00)	.630(16.00)	
18	FWF20005-D18S33W5MA	.630(16.00)	.787(20.00)	.709(18.00)	
20	FWF20005-D20S33W5MA	.709(18.00)	.866(22.00)	.787(20.00)	
22	FWF20005-D22S33W5MA	.787(20.00)	.945(24.00)	.866(22.00)	.472(12.00)
24	FWF20005-D24S33W5MA	.866(22.00)	1.024(26.00)	.945(24.00)	
26	FWF20005-D26S33W5MA	.945(24.00)	1.102(28.00)	1.024(26.00)	
28	FWF20005-D28S33W5MA	1.024(26.00)	1.181(30.00)	1.102(28.00)	
30	FWF20005-D30S33W5MA	1.102(28.00)	1.260(32.00)	1.181(30.00)	
32	FWF20005-D32S33W5MA	1.181(30.00)	1.339(34.00)	1.260(32.00)	
34	FWF20005-D34S33W5MA	1.260(32.00)	1.417(36.00)	1.339(34.00)	

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE 18/JUN/13	PART NO.		ITEM NO.			
						FWF20005-DXXS33W5MA		FWF20005			
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY	DATE 18/JUN/13	TITLE Wire to Board(Wafer) Pitch 2.00mm 180° Vertical(DIP)				REV 3	SHEET NO. 2/2
		X.X±.008(0.20)	.X"±2"								
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE 18/JUN/13						
		X.XXX±.004(0.10)	.XXX'±0.5"								