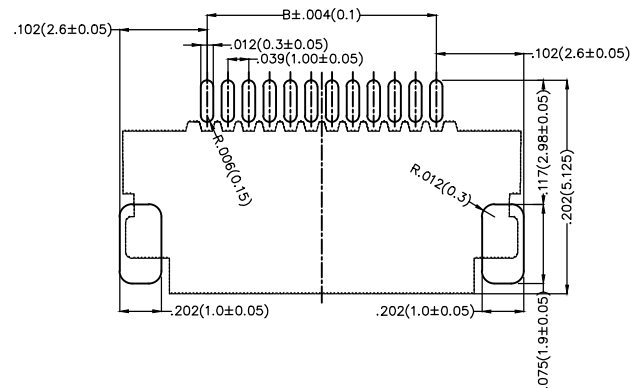


Applicable FFC  
Recommended Dimension



Recommended P.C.Board Layout

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

#### SPECIFICATIONS

##### Electrical

Current Rating: 0.5A AC(rms)/DC  
Voltage Rating: 50V AC(rms)/DC  
Contact Resistance: 20 mΩ Max  
Insulation Resistance: 500 MΩ MIN  
Withstanding Voltage: 200V AC r.m.s  
Temperature Range—Operating: -25°C~+85°C

##### Material

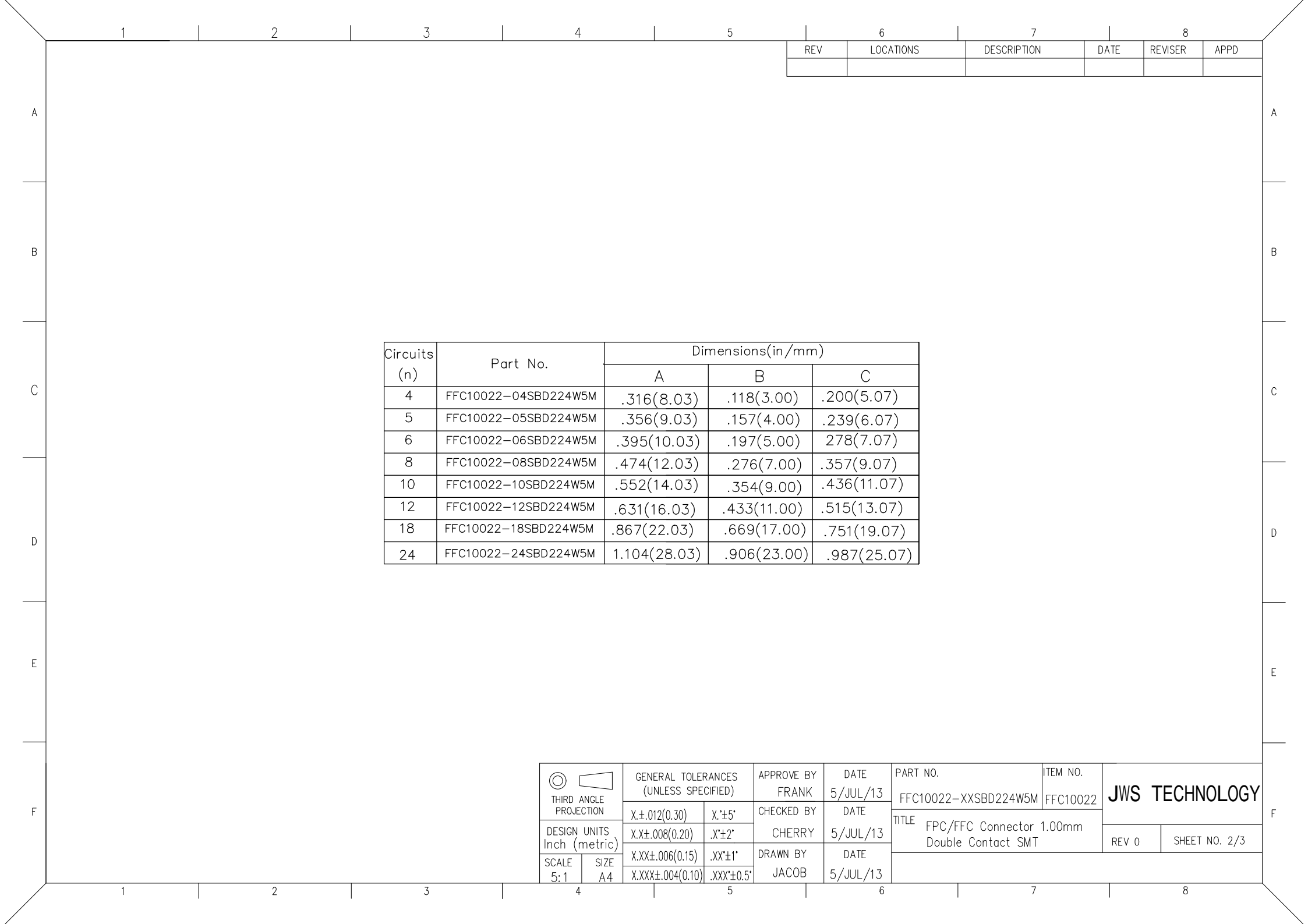
Housing: Heat Resistant Polymer UL94V-0  
Actuator: Heat Resistant Polymer UL94V-0  
Contact: Phosphor Bronze/Tin Plated/Gold Plated  
Stopper: Copper Alloy/Tin Plated/Gold Plated

#### Ordering Information

FFC	100	22	—	XX	S	B	D	2	2	4	W5	M
1	2	3	4	5	6	7	8	9	10	11	12	

1 Category FFC-FPC	2 Series Number 100-Pitch 1.00mm	3 Distinction No. 22	4 Circuits XX	5 Assemble Layout S-SMT	6 Entry Angle B-90° Angle
7 Contact Point D-Double Contact	8 ZIF 2-NON ZIF	9 Plating 2-Tin Plated	10 Material-Resin 4-PA9T	11 Color-Resin W5-White	12 Packaging M-Reel

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 5/JUL/13	PART NO. FFC10022-XXSBD224W5M	ITEM NO. FFC10022	JWS TECHNOLOGY	
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 5/JUL/13	TITLE FPC/FFC Connector 1.00mm Double Contact SMT		REV 0	SHEET NO. 1/3
	X.X±.008(0.20)	.X'±2°	DRAWN BY JACOB	DATE 5/JUL/13				
	X.XX±.006(0.15)	.XX'±1°						
	X.XXX±.004(0.10)	.XXX'±0.5°						



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
4	FFC10022-04SBD224W5M	.316(8.03)	.118(3.00)	.200(5.07)
5	FFC10022-05SBD224W5M	.356(9.03)	.157(4.00)	.239(6.07)
6	FFC10022-06SBD224W5M	.395(10.03)	.197(5.00)	.278(7.07)
8	FFC10022-08SBD224W5M	.474(12.03)	.276(7.00)	.357(9.07)
10	FFC10022-10SBD224W5M	.552(14.03)	.354(9.00)	.436(11.07)
12	FFC10022-12SBD224W5M	.631(16.03)	.433(11.00)	.515(13.07)
18	FFC10022-18SBD224W5M	.867(22.03)	.669(17.00)	.751(19.07)
24	FFC10022-24SBD224W5M	1.104(28.03)	.906(23.00)	.987(25.07)

<div><div><div></div><div></div></div><div>THIRD ANGLE PROJECTION</div></div>		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 5/JUL/13	PART NO. FFC10022-XXSBD224W5M	ITEM NO. FFC10022	JWS TECHNOLOGY	
		X±.012(0.30)	.X*5*	CHECKED BY	DATE	TITLE FPC/FFC Connector 1.00mm Double Contact SMT			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X*2*	CHERRY	5/JUL/13				
		X.XX±.006(0.15)	.XX*1*	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX*±0.5*	JACOB	5/JUL/13				