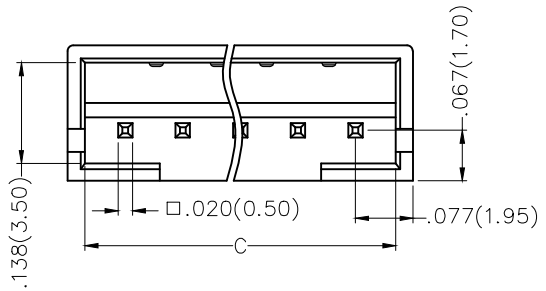
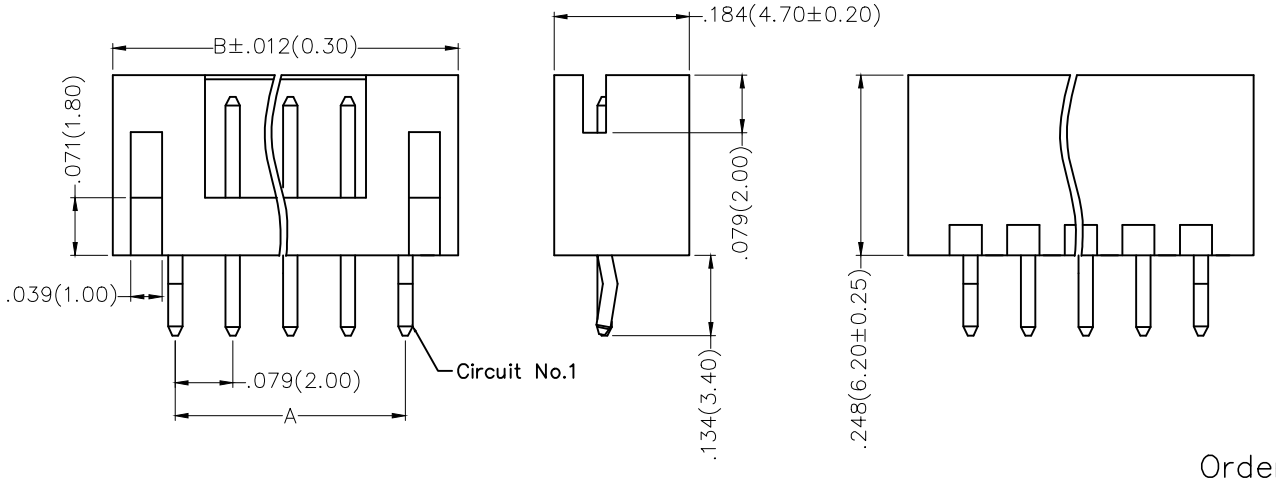
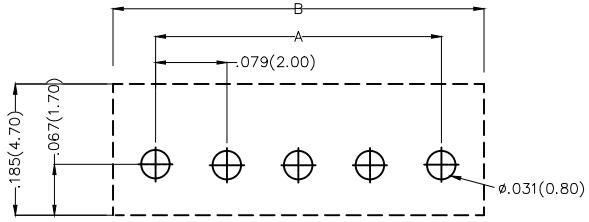
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠1	Part No.: Change FWF20001-SXXS28W1B into FWF20001-SXXS22W5B	26/JUL/18	KATE	ANDY



Electrical
- Current Rating: 2.0A AC(rms)/DC
- Voltage Rating: 100V AC(rms)/DC
- Contact Resistance: 10 mΩ Max
- Insulation Resistance: 1000 MΩ MIN
- Withstanding Voltage: 800V AC r.m.s
- Temperature Range-Operating: -25°C~+85°C

Material and Plating
- Housing: PA66 / PA6T (UL 94V-0)
- Contact Pin: Brass
- Plating: Tin Plated





Recommended P.C.Board Layout

Ordering Information

FWF	200	01	—	S	XX	S	2	X	W5	B
1	2	3		4	5	6	7	8	9	10

1	Category: FWF-Wafer	2	Series Number: 200-Pitch2.0mm	3	Distinction No.: 01	4	Row Option: S-Single Row	5	Circuits: XX	6	Entry Angle: S-180° Vertical
7	Plating: 2-Tin Plated	8	Material-Resin: 4-PA6T, 2-PA66	9	Color-Resin: W5-Natural	10	Packaging: B-PE Bag				

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY: FRANK	DATE: 18/JUN/13	PART NO.: FWF20001-SXXS2XW5B ⚠1
DESIGN UNITS: Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY: JACOB	DATE: 18/JUN/13	ITEM NO.: FWF20001
SCALE: 5:1	X.X±.008(0.20)	.X°±2°	DRAWN BY: CHERRY	DATE: 18/JUN/13	TITLE: Wire to Board (Wafer) Pitch 2.0mm 180° Vertical (DIP)
SIZE: A4	X.XX±.006(0.15)	.XX°±1°			REV 1 / SHEET NO. 1/2
	X.XXX±.004(0.10)	.XXX°±0.5°			

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Material: Housing PA6T (UL 94V-0)

Circuits (n)	Part No.	Dimensions(in/mm) A	B	C
2	FWF20001-S02S24W5B	.079(2.00)	.232(5.90)	.189(4.80)
3	FWF20001-S03S24W5B	.157(4.00)	.311(7.90)	.268(6.80)
4	FWF20001-S04S24W5B	.236(6.00)	.390(9.90)	.346(8.80)
5	FWF20001-S05S24W5B	.315(8.00)	.469(11.90)	.425(10.80)
6	FWF20001-S06S24W5B	.394(10.00)	.547(13.90)	.504(12.80)
7	FWF20001-S07S24W5B	.472(12.00)	.626(15.90)	.583(14.80)
8	FWF20001-S08S24W5B	.551(14.00)	.705(17.90)	.661(16.80)
9	FWF20001-S09S24W5B	.630(16.00)	.783(19.90)	.740(18.80)
10	FWF20001-S10S24W5B	.709(18.00)	.862(21.90)	.819(20.80)
11	FWF20001-S11S24W5B	.787(20.00)	.941(23.90)	.898(22.80)
12	FWF20001-S12S24W5B	.866(22.00)	1.020(25.90)	.976(24.80)
13	FWF20001-S13S24W5B	.945(24.00)	1.098(27.90)	1.055(26.80)
14	FWF20001-S14S24W5B	1.024(26.00)	1.177(29.90)	1.134(28.80)
15	FWF20001-S15S24W5B	1.102(28.00)	1.256(31.90)	1.213(30.80)
16	FWF20001-S16S24W5B	1.181(30.00)	1.335(33.90)	1.291(32.80)

Material: Housing PA66 (UL 94V-0)

Circuits (n)	Part No. △1	Dimensions(in/mm) A	B	C
2	FWF20001-S02S22W5B	.079(2.00)	.232(5.90)	.189(4.80)
3	FWF20001-S03S22W5B	.157(4.00)	.311(7.90)	.268(6.80)
4	FWF20001-S04S22W5B	.236(6.00)	.390(9.90)	.346(8.80)
5	FWF20001-S05S22W5B	.315(8.00)	.469(11.90)	.425(10.80)
6	FWF20001-S06S22W5B	.394(10.00)	.547(13.90)	.504(12.80)
7	FWF20001-S07S22W5B	.472(12.00)	.626(15.90)	.583(14.80)
8	FWF20001-S08S22W5B	.551(14.00)	.705(17.90)	.661(16.80)
9	FWF20001-S09S22W5B	.630(16.00)	.783(19.90)	.740(18.80)
10	FWF20001-S10S22W5B	.709(18.00)	.862(21.90)	.819(20.80)
11	FWF20001-S11S22W5B	.787(20.00)	.941(23.90)	.898(22.80)
12	FWF20001-S12S22W5B	.866(22.00)	1.020(25.90)	.976(24.80)
13	FWF20001-S13S22W5B	.945(24.00)	1.098(27.90)	1.055(26.80)
14	FWF20001-S14S22W5B	1.024(26.00)	1.177(29.90)	1.134(28.80)
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16	FWF20001-S16S22W5B	1.181(30.00)	1.335(33.90)	1.291(32.80)

THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE 5:1 | SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY	FRANK	DATE 18/JUN/13
CHECKED BY	JACOB	DATE 18/JUN/13
DRAWN BY	CHERRY	DATE 18/JUN/13

PART NO. △1 FWF20001-SXXS2XW5B

ITEM NO. FWF20001

TITLE Wire to Board (Wafer) Pitch 2.0mm 180° Vertical (DIP)

TXGA Leader Of Industry

REV 1 | SHEET NO. 2/2