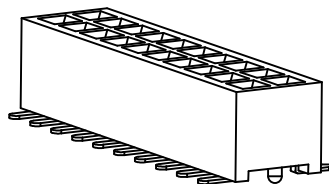


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical

Current Rating: 2A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Temperature Range—Operating: -25°C ~+85°C

Material and Plating

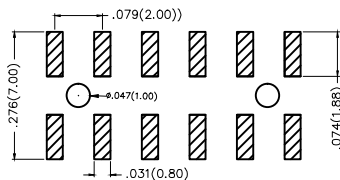
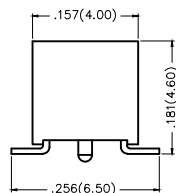
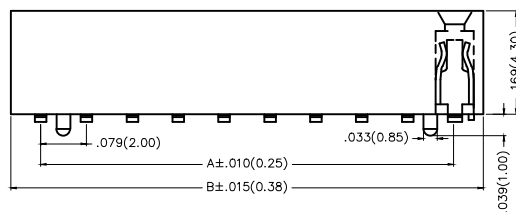
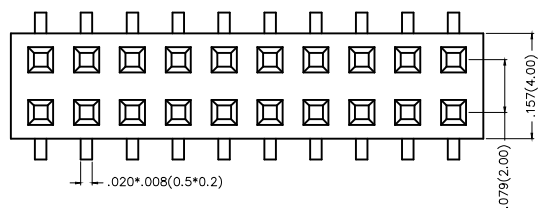
Housing: Glass Filled Polyester(UL 94V-0)
Pin: Brass/ Gold-Flash /Gold Plated Options

Ordering Information

FFH 200 15 — D XX S X XX 4 K6 X
1 2 3 4 5 6 7 8 9 10 11

1	Series Name	2	Series Number	3	Distinction No.	4	Contact Alignment	5	Circuits		
	FFH—Female Header		200—Pitch2.00mm		15		D—Double Row		XX		
6	Contact Type	7	Plating	8	Thickness of Plating	9	Plastic	10	Plastic Color	11	Packaging
	S—Top entry type		1—Gold Flash 3—Half Gold/Tin		00—Gold Flash 05—5u"; 15—15u" 30—30u" Custom Plate Available		4—PA6T		K6—Black		M—Reel K—Tray

Circuits (n)	Part No.	Dimensions(In/mm)		Circuits (n)	Part No.	Dimensions(In/mm)	
		A	B			A	B
4	FFH20015—D04SXXX4K6X	.079(2.00)	.177(4.50)	44	FFH20015—D44SXXX4K6X	1.654(42.00)	1.752(44.50)
6	FFH20015—D06SXXX4K6X	.157(4.00)	.256(6.50)	46	FFH20015—D46SXXX4K6X	1.732(44.00)	1.831(46.50)
8	FFH20015—D08SXXX4K6X	.236(6.00)	.335(8.50)	48	FFH20015—D48SXXX4K6X	1.811(46.00)	1.909(48.50)
10	FFH20015—D10SXXX4K6X	.315(8.00)	.413(10.50)	50	FFH20015—D50SXXX4K6X	1.890(48.00)	1.988(50.50)
12	FFH20015—D12SXXX4K6X	.394(10.00)	.492(12.50)	52	FFH20015—D52SXXX4K6X	1.969(50.00)	2.067(52.50)
14	FFH20015—D14SXXX4K6X	.472(12.00)	.571(14.50)	54	FFH20015—D54SXXX4K6X	2.047(52.00)	2.146(54.50)
16	FFH20015—D16SXXX4K6X	.551(14.00)	.650(16.50)	56	FFH20015—D56SXXX4K6X	2.126(54.00)	2.224(56.50)
18	FFH20015—D18SXXX4K6X	.630(16.00)	.728(18.50)	58	FFH20015—D58SXXX4K6X	2.205(56.00)	2.303(58.50)
20	FFH20015—D20SXXX4K6X	.709(18.00)	.807(20.50)	60	FFH20015—D60SXXX4K6X	2.283(58.00)	2.382(60.50)
22	FFH20015—D22SXXX4K6X	.787(20.00)	.886(22.50)	62	FFH20015—D62SXXX4K6X	2.362(60.00)	2.460(62.50)
24	FFH20015—D24SXXX4K6X	.866(22.00)	.965(24.50)	64	FFH20015—D64SXXX4K6X	2.441(62.00)	2.539(64.50)
26	FFH20015—D26SXXX4K6X	.845(24.00)	1.043(26.50)	66	FFH20015—D66SXXX4K6X	2.520(64.00)	2.618(66.50)
28	FFH20015—D28SXXX4K6X	1.024(26.00)	1.122(28.50)	68	FFH20015—D68SXXX4K6X	2.598(66.00)	2.697(68.50)
30	FFH20015—D30SXXX4K6X	1.102(28.00)	1.201(30.50)	70	FFH20015—D70SXXX4K6X	2.677(68.00)	2.776(70.50)
32	FFH20015—D32SXXX4K6X	1.181(30.00)	1.280(32.50)	72	FFH20015—D72SXXX4K6X	2.756(70.00)	2.854(72.50)
34	FFH20015—D34SXXX4K6X	1.260(32.00)	1.358(34.50)	74	FFH20015—D74SXXX4K6X	2.835(72.00)	2.933(74.50)
36	FFH20015—D36SXXX4K6X	1.339(34.00)	1.437(36.50)	76	FFH20015—D76SXXX4K6X	2.913(74.00)	3.012(76.50)
38	FFH20015—D38SXXX4K6X	1.417(36.00)	1.516(38.50)	78	FFH20015—D78SXXX4K6X	2.992(76.00)	3.091(78.50)
40	FFH20015—D40SXXX4K6X	1.496(38.00)	1.594(40.50)	80	FFH20015—D80SXXX4K6X	3.071(78.00)	3.169(80.50)
42	FFH20015—D42SXXX4K6X	1.575(40.00)	1.673(42.50)				



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FFH20015—DXXSXXX4K6X		ITEM NO. FFH20015	 3K-KAMING® REV 0 SHEET NO. 1/1
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Female Header Pitch: .079'(2.00mm) Series			
	X.XX±.006(0.15)	.XX±1°	DRAWN BY JACOB	DATE 23/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	X.XXX±.004(0.10)	.XXX±0.5°						