

SPECIFICATION

Current Rating: 2 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

Operation Temperature: -40°C to +105°C

MATERIAL

Insulator: Hi-Temp. Thermoplastic, UL94V-0, Black

Contact Pin: Copper Alloy

ORDER INFORMATION

5 P S 2 F S C 9 4 - 4 X X X X N N T U - 0 0

4:Quad Row

No. of Pin
Per Row(04~30)

◎G0:Gold Flash	S0:Selective
GA:5u"	SA:5u"
GB:10u"	SB:10u"
GC:20u"	SC:20u"
GD:30u"	SD:30u"
T0:Tin Plated	
TE:Tin 200u"	

A:W/O Tail Shroud
B:With Tail Shroud

T:Tube, W/O Cap

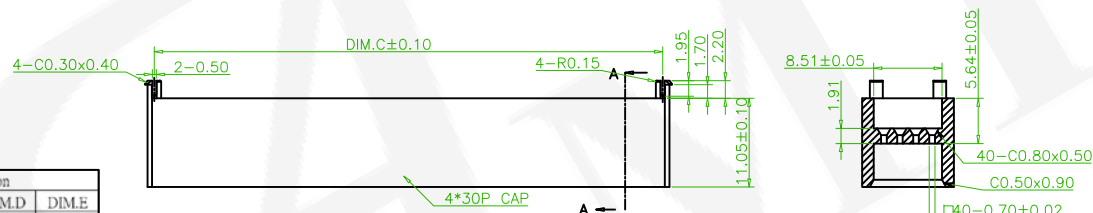
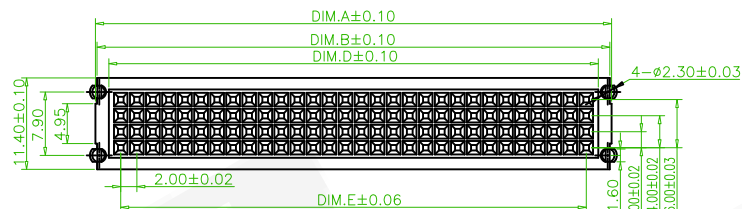
RoHS



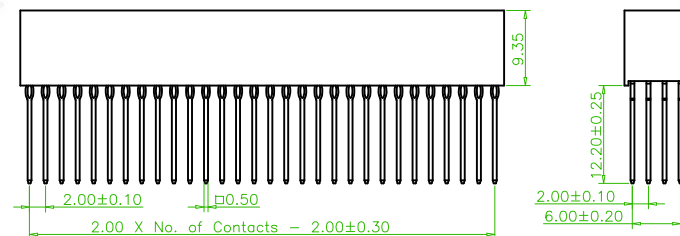
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2019.10.14

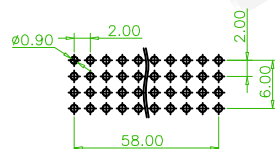
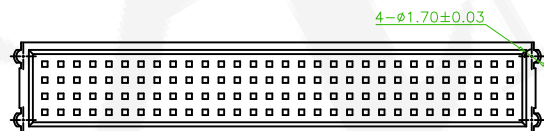
Released DCC



SECTION A-A



No. of PIN/ROW	Dimension information				
	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
4x4	12.30	11.90	11.35	9.00	6.00
4x5	14.30	13.90	13.35	11.00	8.00
4x6	16.30	15.90	15.35	13.00	10.00
4x7	18.30	17.90	17.35	15.00	12.00
4x8	20.30	19.90	19.35	17.00	14.00
4x9	22.30	21.90	21.35	19.00	16.00
4x10	24.30	23.90	23.35	21.00	18.00
4x11	26.30	25.90	25.35	23.00	20.00
4x12	28.30	27.90	27.35	25.00	22.00
4x13	30.30	29.90	29.35	27.00	24.00
4x14	32.30	31.90	31.35	29.00	26.00
4x15	34.30	33.90	33.35	31.00	28.00
4x16	36.30	35.90	35.35	33.00	30.00
4x17	38.30	37.90	37.35	35.00	32.00
4x18	40.30	39.90	39.35	37.00	34.00
4x19	42.30	41.90	41.35	39.00	36.00
4x20	44.30	43.90	43.35	41.00	38.00
4x21	46.30	45.90	45.35	43.00	40.00
4x22	48.30	47.90	47.35	45.00	42.00
4x23	50.30	49.90	49.35	47.00	44.00
4x24	52.30	51.90	51.35	49.00	46.00
4x25	54.30	53.90	53.35	51.00	48.00
4x26	56.30	55.90	55.35	53.00	50.00
4x27	58.30	57.90	57.35	55.00	52.00
4x28	60.30	59.90	59.35	57.00	54.00
4x29	62.30	61.90	61.35	59.00	56.00
4x30	64.30	63.90	63.35	61.00	58.00



Recommended PCB Layout
(PCB TOLERANCE ±0.1)

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品名 TITLE	FEMALE HEADER 2.0mm				頁數 Page	1/1
品號 PART NO.	5PS2FSC94-4XXXXXXNNTU-00			繪圖 DRAWN	David 2019/10/09	
圖號 DRAWING NO.	GN147-DV367	版本 REV.	A	核對 CHECKED	Josh 2019/10/09	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/10/09	
公差 TOLERANCE	.X ± 0.30 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE