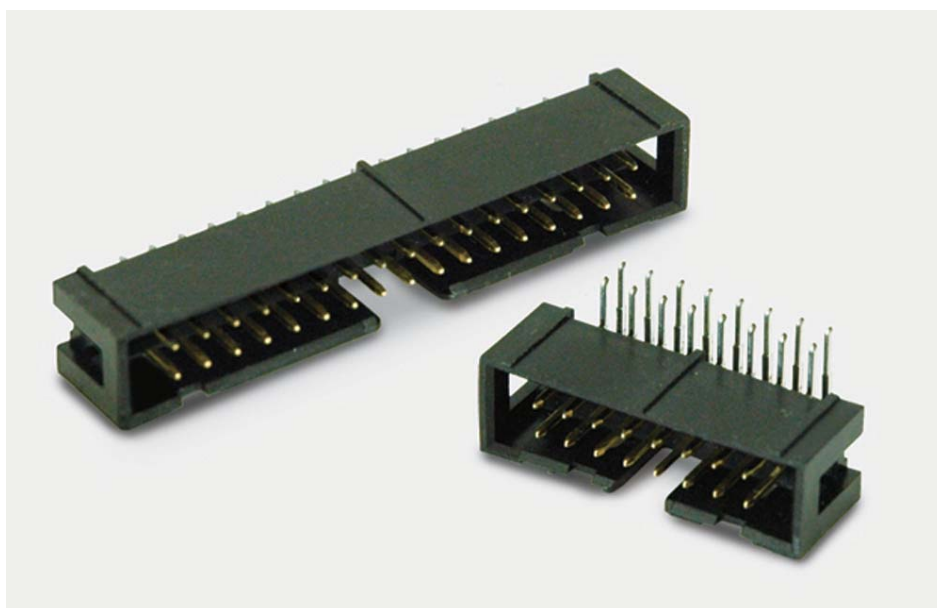


2.54mm Pitch Low Profile Pin Header Connectors

HU5 Series



FEATURE

- HU5 series is a 2.54mm pitch contacts grid double rows low profile connectors
- Intermatable with FRC2,FRC5 series flat cable connectors.

SPECIFICATIONS

Rated Voltage	250V AC (r.m.s.)
Rated Current	1A / Contact
Dielectric Withstanding Voltage	500V AC (r.m.s.) / 1 minute
Insulation Resistance	1000M Ω min. at 500V DC
Contact Resistance	15m Ω max.

MATERIAL/FINISH



Item	Material / Finish
Housing	PBT Resin (UL94V-0) / Black
Contact	Copper Alloy / Contact Area: Au over Ni Plating Tail Area: Sn-Ag over Ni Plating

▶ 2.54mm Pitch Grid Connectors

HU5-400PNA-R53TD20-FA

Number of Contact
10, 14, 16, 20, 26, 30, 34, 40, 50

Key Slot

0 : 10 . . . No Key
14,16,20,30,34,40 . . . 1 Key
50 . . . 2 Keys (※ H=22.86)
A : 50 . . . 1 Key
D : 10 . . . 1 Key

Contact Style

P : Pin Contact

Housing Style

N : Standard

Color of Housing

A : Black

Tail Style

R : Right Angle DIP Termination
S : Straight DIP Termination

FA : Lead Free

Deviation

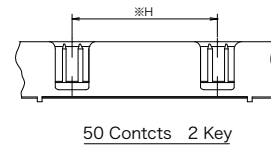
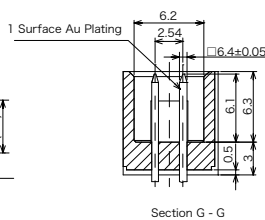
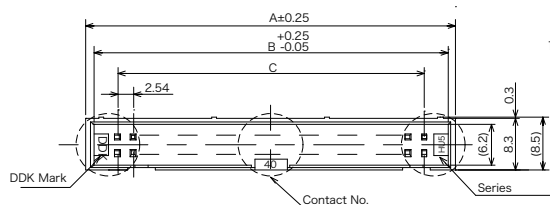
D20 : 4 Surfaces Gold Plating
No Digit : 1 Surface Gold Plating

Contact Tail Area Plating
T : Sn-Ag Plating

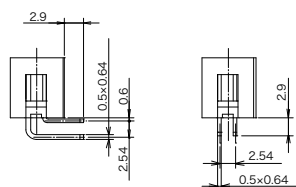
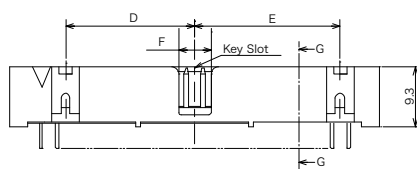
Contact Area Plating

1 : Au(0.76 μ m) over Ni Plating
2 : Au(0.4 μ m) over Ni Plating
3 : Au(Flash) over Ni Plating
5 : Sn-Ag Plating (above 40 pins)

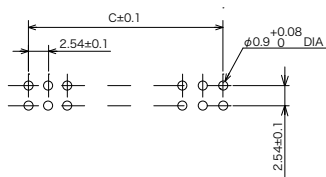
Contact Tail Length
5 : 2.9



50 Contacts 2 Key

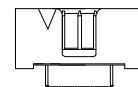


10 Contacts Less Key



Right Angle DIP Termination

Straight DIP Termination



10 Contacts 1 Key

PCB Mounting Dimensions

Note: Straight style 26,30,34,40,50 number of contacts items are available anti-flux migration treatment.

Please contact our sales office or distributor.

Part Number	Number of Contact	A	B	C	D	E	F
HU5-100PNA-□ 5 □ T □ □ □ -FA	10	20.0	17.52	10.16	-	3.81	5.2
HU5-10DPNA-□ 5 □ T □ □ □ -FA					-	-	5.2
HU5-140PNA-□ 5 □ T □ □ □ -FA	14	25.1	22.60	15.24	-	6.35	5.2
HU5-160PNA-□ 5 □ T □ □ □ -FA	16	27.6	25.14	17.78	5.08	7.62	4.1
HU5-200PNA-□ 5 □ T □ □ □ -FA	20	32.7	30.22	22.86	7.62	10.16	5.2
HU5-260PNA-□ 5 □ T □ □ □ -FA	26	40.3	37.84	30.48	11.43	13.97	5.2
HU5-300PNA-□ 5 □ T □ □ □ -FA	30	45.4	42.92	35.56	13.97	16.51	5.2
HU5-340PNA-□ 5 □ T □ □ □ -FA	34	50.5	48.00	40.64	16.51	19.05	5.2
HU5-400PNA-□ 5 □ T □ □ □ -FA	40	58.1	55.62	48.26	20.32	22.86	5.2
HU5-50 □ PNA-□ 5 □ T □ □ □ -FA	50	70.8	68.32	60.96	26.67	29.21	5.2