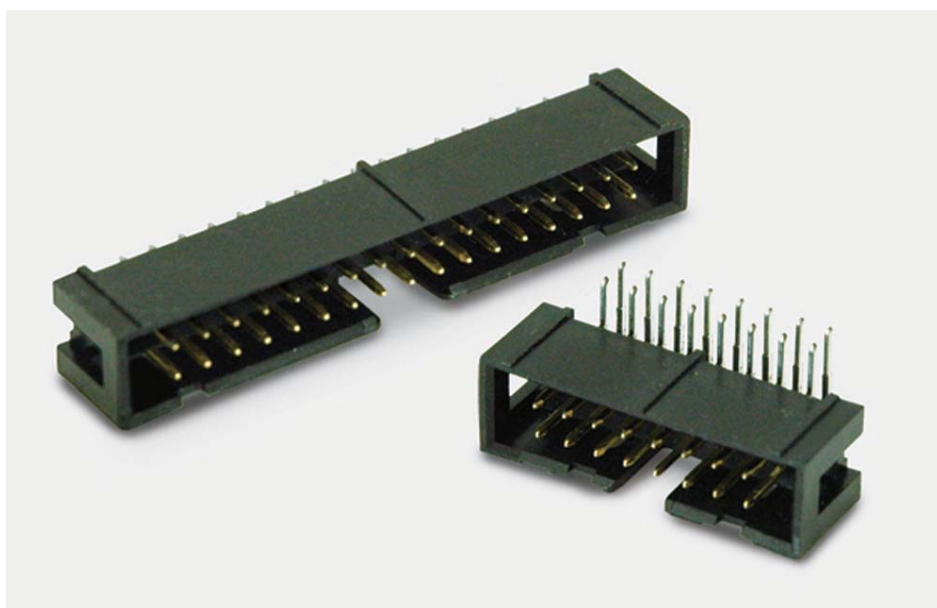


2.54mm Pitch Low Profile Pin Header Connectors

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

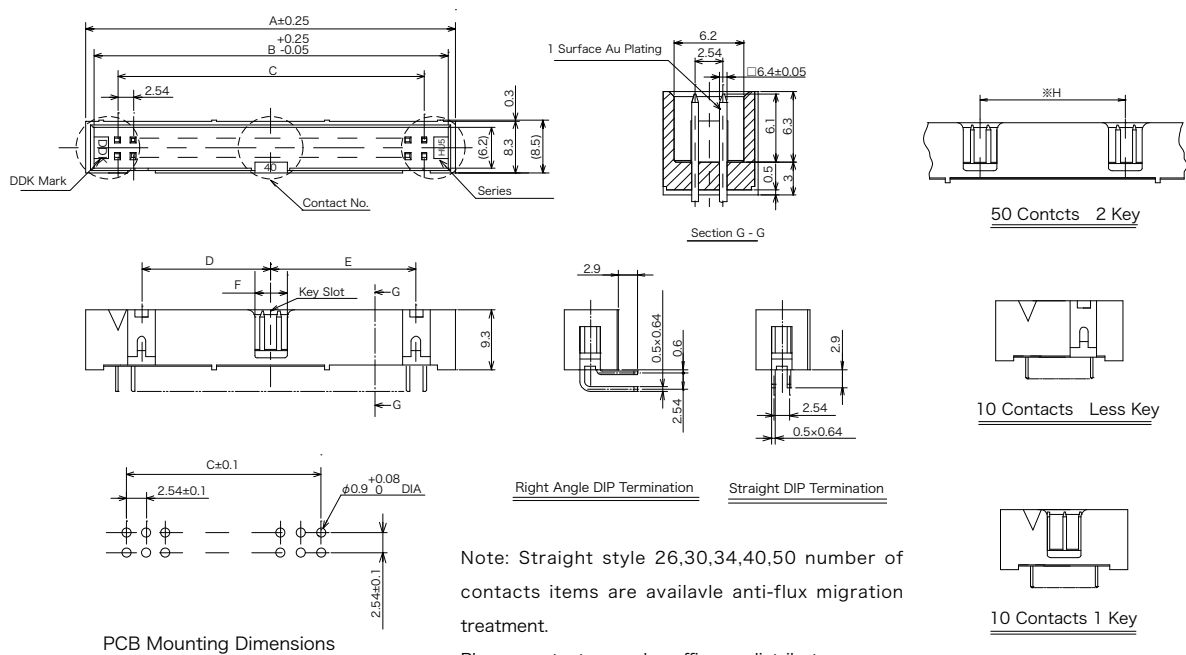
HU5-400PNA-R53TD20-FA

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graph TD
    Root[Product Specification] --> General[General Specification]
    Root --> Detailed[Detailed Specification]
    General --> NumContact[Number of Contact  
10, 14, 16, 20, 26, 30, 34, 40, 50]
    General --> KeySlot[Key Slot  
0 : 10 . . . No Key  
14,16,20,30,34,34,40 . . . 1 Key  
50 . . . 2 Keys (※ H=22.86)  
A : 50 . . . 1 Key  
D : 10 . . . 1 Key]
    General --> ContactStyle[Contact Style  
P: Pin Contact]
    General --> HousingStyle[Housing Style  
N: Standard]
    General --> ColorHousing[Color of Housing  
A: Black]
    General --> TailStyle[Tail Style  
R: Right Angle DIP Termination  
S: Straight DIP Termination]
    Detailed --> FA[FA : Lead Free]
    Detailed --> Deviation[Deviation  
D20 : 4 Surfaces Gold Plating  
No Digit : 1 Surface Gold Plating]
    Detailed --> ContactTailArea[Contact Tail Area Plating  
T : Sn-Ag Plating]
    Detailed --> ContactArea[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)]
    Detailed --> ContactTailLength[Contact Tail Length  
5 : 2.9]
  
```

Product Specification

- General Specification**
 - Number of Contact
10, 14, 16, 20, 26, 30, 34, 40, 50
 - Key Slot
0 : 10 . . . No Key
14,16,20,30,34,34,40 . . . 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
- Detailed Specification**
 - 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



Note: Straight style 26,30,34,40,50 number of contacts items are availavle 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

© Specifications and/or dimensions in this catalogue are subject to change without notice.
Your catalogue checking the latest specifications with our drawings would be highly appreciated.