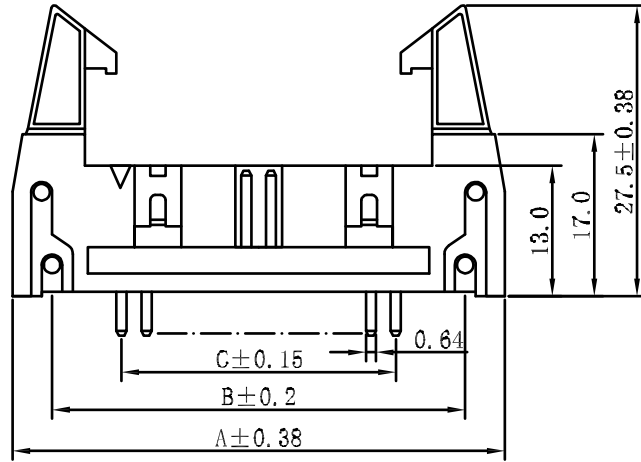
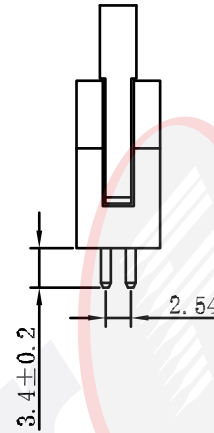


P C B LAYOUT



## Specification:

Current Rating: 3A

Insulation Resistance (Min.): 1000M  $\Omega$

Voltage Rating: 250V AC/DC

Contact Resistance (Max.): 20m  $\Omega$

Operation Temperature: -25 °C to +85 °C

Contact Material: Brass

Contact Plating: Nickel Plated Bottom 50 $\mu$  and Gold Plated 0.8 $\mu$

Insulation Material: PBT (Gray) (UL94V-0)

| PART NO  | A      | B     | C       |
|----------|--------|-------|---------|
| ICF3-06S | 26.92  | 16.76 | 5.08    |
| ICF3-08S | 29.46  | 19.30 | 7.62    |
| ICF3-10S | 32.00  | 21.84 | 10.16   |
| ICF3-12S | 34.54  | 24.38 | 12.70   |
| ICF3-14S | 37.08  | 26.92 | 15.24   |
| ICF3-16S | 39.62  | 29.46 | 17.78   |
| ICF3-18S | 42.16  | 32.00 | 20.32   |
| ICF3-20S | 44.70  | 34.54 | 22.86   |
| ICF3-24S | 49.78  | 39.62 | 27.94   |
| ICF3-26S | 52.32  | 42.16 | 30.48   |
| ICF3-30S | 57.40  | 47.24 | 35.56   |
| ICF3-34S | 62.48  | 52.32 | 40.64   |
| ICF3-40S | 70.10  | 59.94 | 48.26   |
| ICF3-40S | 75.18  | 65.02 | 53.34   |
| ICF3-50S | 82.80  | 72.64 | 60.96   |
| ICF3-60S | 95.50  | 85.34 | 73.66   |
| ICF3-64S | 100.58 | 90.42 | 78.7400 |



INTERFACE CONNECTRONICS PVT LTD

Address:#85, Unit#3, 1st Floor, V.V. Yoga Saurabha, S. C. Road, Yeshwanthpur, Bangalore- 560 022.

|                       |                                                                |                   |     |             |     |      |            |
|-----------------------|----------------------------------------------------------------|-------------------|-----|-------------|-----|------|------------|
| Product Specification | 2.54mm FRC Male Header Fully Shrouded Polarized Straight, Gray |                   |     |             |     |      |            |
| Part no.              | N3-IDC-XXS                                                     | Version           | A0  | Proportion  |     |      |            |
| Customer Code         | TBA                                                            | Customer Part No. | TBA | Unit        | mm  |      |            |
| Tolerance             | X. $\pm 0.50$ , X. $\pm 0.38$ , XX $\pm 0.25$ , XXX $\pm 0.13$ |                   |     | File No.    | TBA |      |            |
| Drawn By              | SM                                                             | Checked by        | RKS | Approved by | YRS | Date | 01/04/2025 |