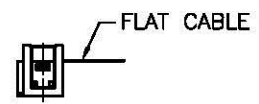


**1. MATERIALS AND FINISH**  
**1.1 HOUSING MATERIALS:**  
 THERMOPLASTICS (UL 94V-0). BLACK.  
**1.2 CONTACTS:**  
 COPPER ALLOY.  
 UNDER PLATING NICKEL.  
 CONTACT AREA PLATING G/F.  
**2. SPECIFICATIONS**  
**2.1 CURRENT RATING:**  
 1A MAX.  
**2.2 INSULATION RESISTANCE:**  
 500MΩ MIN.  
**2.3 DIELECTRIC WITHSTANDING VOLTAGE:**  
 500V (r.m.s) AC FOR 1 MINUTE.  
**2.4 CONTACT RESISTANCE:**  
 30mΩ MAX.  
**2.5 OPERATING TEMPERATURE:**  
 -40°C ~ +85°C.



HF-C3S-xxx-LF  
 LEADFREE

RoHS Compliant

|                    |               |               |               |
|--------------------|---------------|---------------|---------------|
| 100                | 68.50 [2.697] | 65.60 [2.583] | 62.23 [2.450] |
| 80                 | 55.80 [2.197] | 52.90 [2.083] | 49.53 [1.950] |
| 68                 | 48.18 [1.897] | 45.28 [1.783] | 41.91 [1.650] |
| 60                 | 43.10 [1.697] | 40.20 [1.583] | 36.83 [1.450] |
| 50                 | 36.75 [1.457] | 33.85 [1.333] | 30.48 [1.200] |
| 40                 | 30.40 [1.197] | 27.50 [1.083] | 24.13 [0.950] |
| 34                 | 26.59 [1.047] | 23.69 [0.933] | 20.32 [0.800] |
| 30                 | 24.05 [0.947] | 21.15 [0.833] | 17.78 [0.700] |
| 26                 | 21.51 [0.847] | 18.61 [0.733] | 15.24 [0.600] |
| 20                 | 17.70 [0.697] | 14.80 [0.583] | 11.43 [0.450] |
| 16                 | 15.16 [0.597] | 12.26 [0.483] | 8.89 [0.350]  |
| 10                 | 11.35 [0.447] | 8.45 [0.333]  | 5.08 [0.200]  |
| Number of Position | A             | B             | C             |
|                    | DIMENSIONS    |               |               |

**Allconnectors**

www.allconnectors.de  
 info@allconnectors.de  
 TEL: 0049 711 7009503  
 FAX: 0049 711 7009504  
 70094 Hilderstadt - Germany  
 Kettenstr. 25

PART NO. HF-C3S-xxx

DWG NO. HF-C3S-xxx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE  
 .X ± 0.3  
 .XX ± 0.2  
 .XXX ±  
 AWG

DESCRIPTION:  
 AREA

IDC SOCKET  
 1.27X2.54mm KIT(三件式)  
 REVISIONS  
 HK  
 DATE