

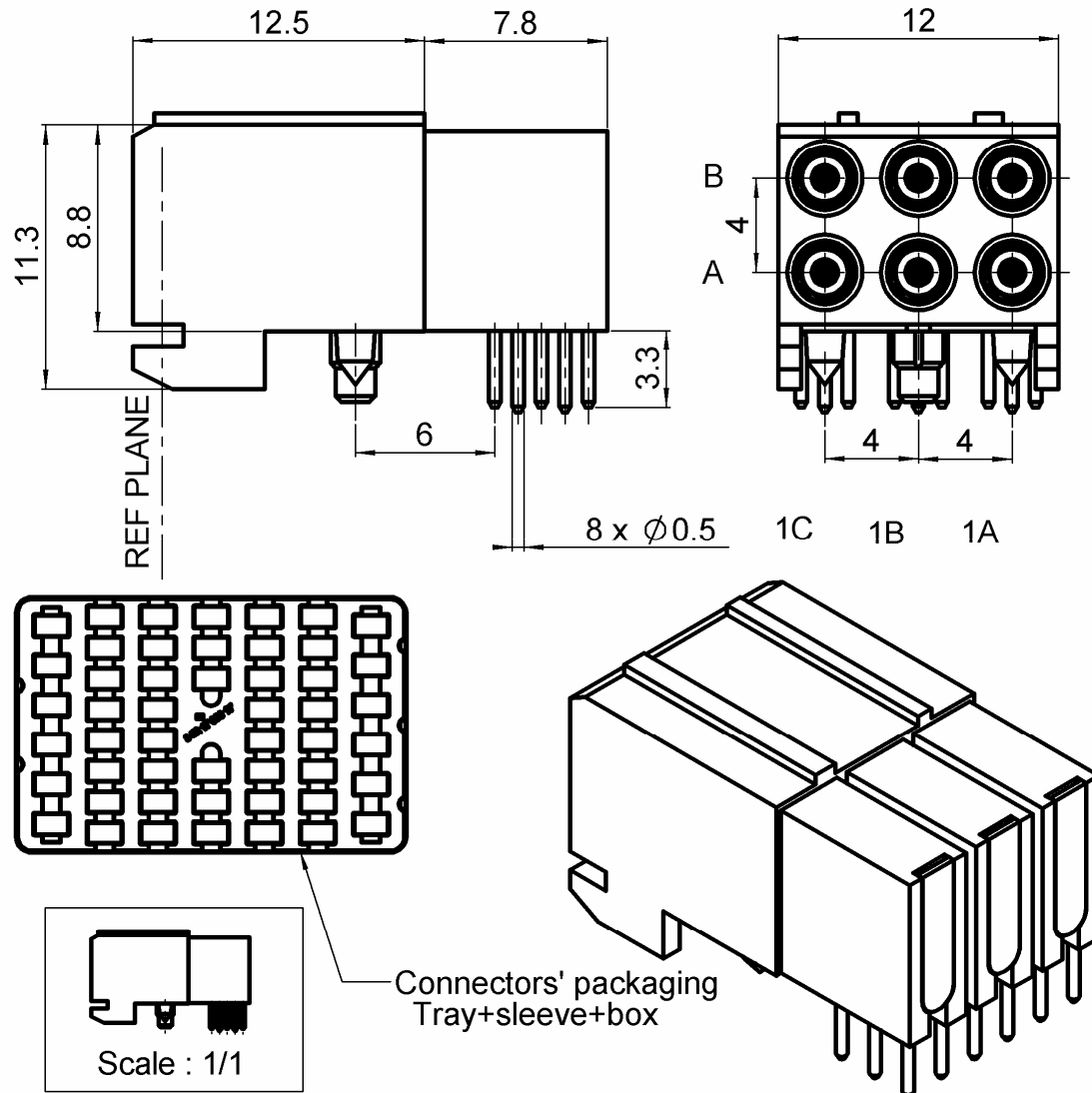
R/A FEMALE MODULE 6 SOLDER TYPE INSERTS

3.5 MM FOR PCB

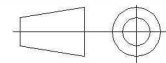
R694.252.237

Series : **FICH-COAX**

6 COAX POSITION AB/ 1A, 1B, 1C



All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATINGS (μm) |
|----------------|------------------|---------------|
| BODY | BRASS | NICKEL 2 |
| CENTER CONTACT | BERYLLIUM COPPER | NPGR |
| OUTER CONTACT | BRASS | NPGR |
| INSULATOR | PEEK , ULTEM | |
| GASKET | - | |
| OTHERS PARTS | LCP | |
| . | . | . |
| . | . | . |

Issue : 1210 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



R/A FEMALE MODULE 6 SOLDER TYPE INSERTS**3.5 MM FOR PCB****R694.252.237**Series : **FICH-COAX****PACKAGING**

| Standard | Unit | Other |
|-----------|-------------------|-------------------|
| 50 | 'W' option | Contact us |

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

| | | |
|---------------------------------|----------------------|--------------------------------|
| Impedance | 50 | Ω |
| Frequency | 0-6 | GHz |
| VSWR | *1.2 + 0,0000 | x F(GHz) Maxi |
| Insertion loss | 0.2 | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage | - (NA | - F(GHz)) dB Maxi |
| Voltage rating | 500 | Veff Maxi |
| Dielectric withstanding voltage | 750 | Veff mini |
| Insulation resistance | 5000 | M Ω mini |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|--------------------|
| Operating temperature | -25/+125 | $^{\circ}\text{C}$ |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

OTHERS CHARACTERISTICS

Assembly instruction

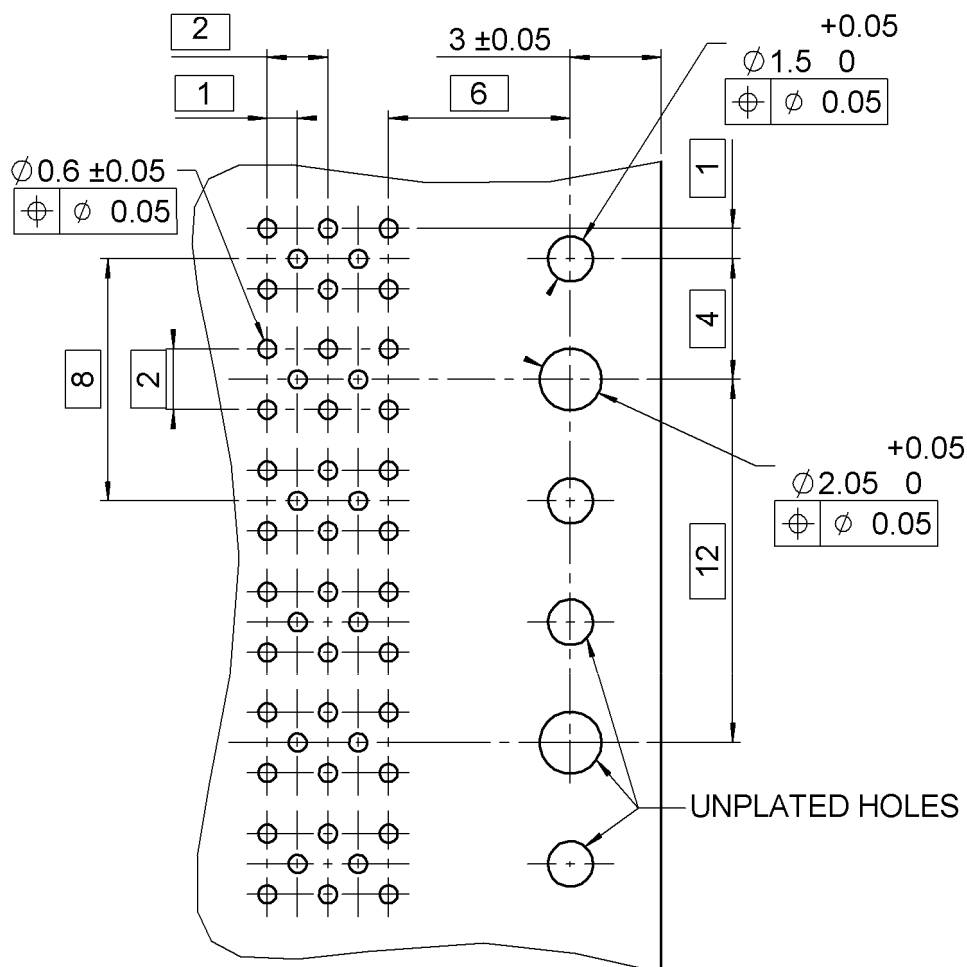
Others :
* 0-3 GHz**MECHANICAL CHARACTERISTICS**

| | |
|----------------------------|------------------------|
| Center contact retention | |
| Axial force – Mating end | 6 N mini |
| Axial force – Opposite end | 6 N mini |
| Torque | NA N.cm mini |
| Recommended torque | |
| Mating | NA N.cm |
| Panel nut | NA N.cm |
| Mating life | 500 Cycles mini |
| Weight | 92,6800 g |

Issue : 1210 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



R/A FEMALE MODULE 6 SOLDER TYPE INSERTS**3.5 MM FOR PCB****R694.252.237**Series : **FICH-COAX****RECOMMENDED P.C. BOARD LAYOUT
(COMPONENT SIDE)****Issue : 1210 B**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

