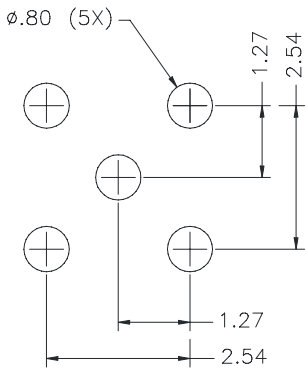


Electrical Specifications

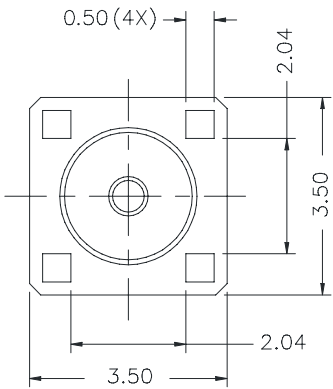
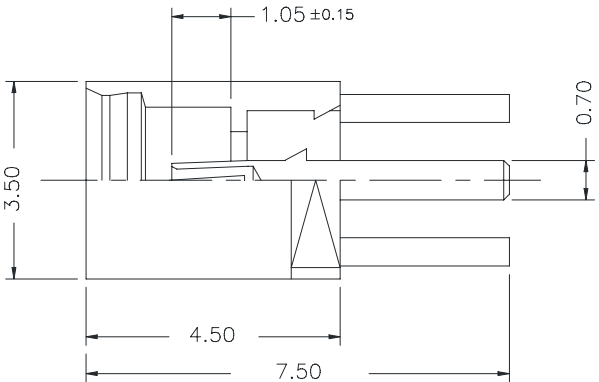
Impedance: 50 Ω
Frequency Range: DC - 6 GHz
VSWR: 1.15 max. @ DC - 4 GHz
1.40 max. @ 4 - 6 GHz
RF-Leakage: 60 dB minimum @ 1 GHz (flexible cable)
70 dB minimum @ 1 GHz (semi-rigid cable)
Voltage Rating (at sea level): 170 Vrms Max.
Contact Resistance: center contact: 10 mΩ Max.
outer contact: 5 mΩ Max.
Insulation Resistance: 1,000 MΩ Min.
Dielectric Withstanding Voltage: 500 Vrms (at sea level)

Mechanical
Mating: Snap-on coupling
Contact Captivation: 2.3 lbs
Engagement Force: 3.4 lbs (15N) Max.
Disengagement Force: 1.4 lbs (6N) Min.
Durability (matings): 500 cycles Min.
Temperature Range: -55°C to +155°C

Material
Body and Outer Contacts: Brass, nickel or gold plated
Male Contact: Brass, gold plated
Female Contact: Beryllium copper or phosphor bronze, gold plated
Crimp Ferrule: Copper or brass, nickel plated
Insulator: LCP, PTFE or PFA



PCB MOUNTING HOLES



General description of ordering code

FAMILY	MODEL	TYPE	VERSION	BODY
MMCX	70	J	D	001



euro-conn



UNITS: mm		SHEET SIZE: ISO A4		SCALE: ----
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120	
± 0.12	± 0.15	± 0.3	± 0.5	

! I prodotti e le caratteristiche possono cambiare senza preavviso. The products and their features may change without notice.
RF COAXIAL