

SPECIFICATIONS

Insulation Resistance: 1,000MΩ min. at 500V DC
 Withstanding Voltage: 500V ACrms for 1 minute
 Contact Resistance: 15mΩ max. at 10mA
 Current Rating: 1A
 Operating Temp. Range: -20°C to +85°C

MATERIALS AND FINISH

Housing: PBT (glass filled), UL 94V-0 rated
 Contacts: Beryllium Copper
 Plating: Au over Ni

FEATURES

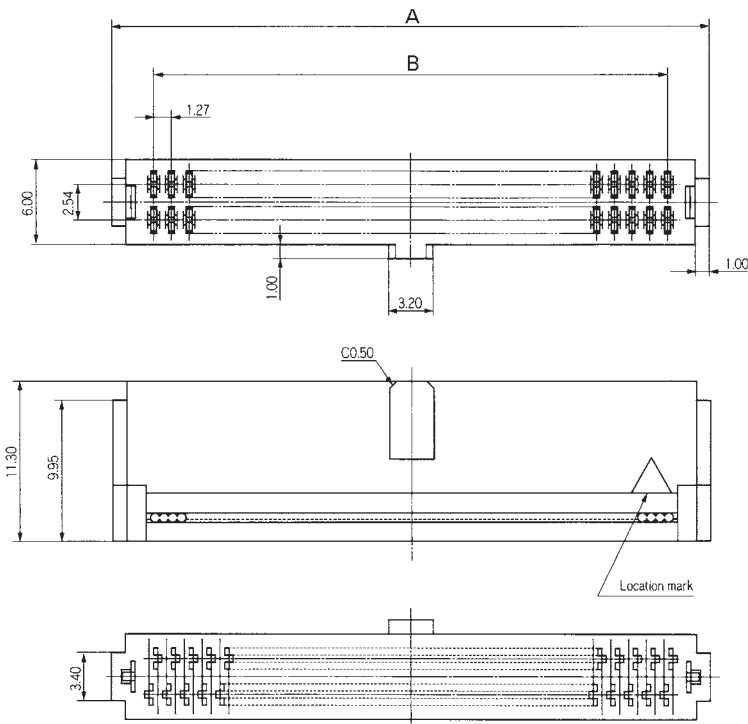
- Contact pitch 1.27mm connectors for high-density mounting
- Unique three-fork contact of IDC type allows termination of 0.635mm pitch flat cable

JIGS AND TOOLS

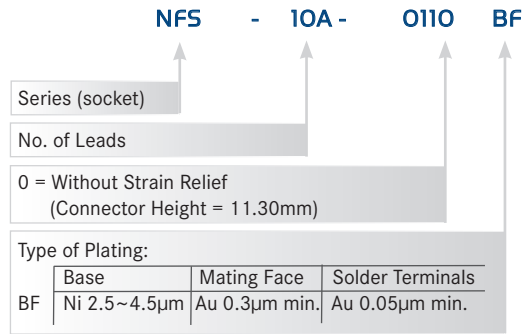
- Hand press: FX-003
- Applicable jig: NFA-005
- Platen: Standard platen



OUTLINE DIMENSIONS



PART NUMBER



PART NUMBER (STRAIN RELIEF)

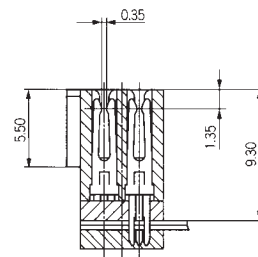
NFS-**A-0001 (Connector Height = 15.10mm)



APPLICABLE CABLES

AWG 30 stranded wire, AWG 30 solid wire, 0.635mm pitch (e.g. FLEX-*2, see Section Cables)

CONTACT DETAILS



Part Number	Pin Count	A	B	Part Number	Pin Count	A	B
NFS-10A-0110BF	10	11.08	5.08	NFS-50A-0110BF	50	36.48	30.48
NFS-16A-0110BF	16	14.89	8.89	NFS-60A-0110BF	60	42.83	36.83
NFS-20A-0110BF	20	17.43	11.43	NFS-64A-0110BF	64	45.37	39.37
NFS-26A-0110BF	26	21.24	15.24	NFS-80A-0110BF	80	55.53	49.53
NFS-34A-0110BF	34	26.32	20.32	NFS-100A-0110BF	100	68.23	62.23
NFS-40A-0110BF	40	30.13	24.12				