

**SPECIFICATIONS**

Insulation Resistance:	1,000MΩ min. at 500V DC
Withstanding Voltage:	500V AC 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, 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
- RoHS2011/65/EU

**JIGS AND TOOLS**

- Hand press: FX-003
- Applicable jig: NFA-005
- Plating: Standard plating



**PART NUMBER**

NFS - 10A - 0110 BF

Series (socket) → NFS

No. of Leads → 10A

0 = Without Strain Relief (Connector Height = 11.30mm)

Type of Plating:

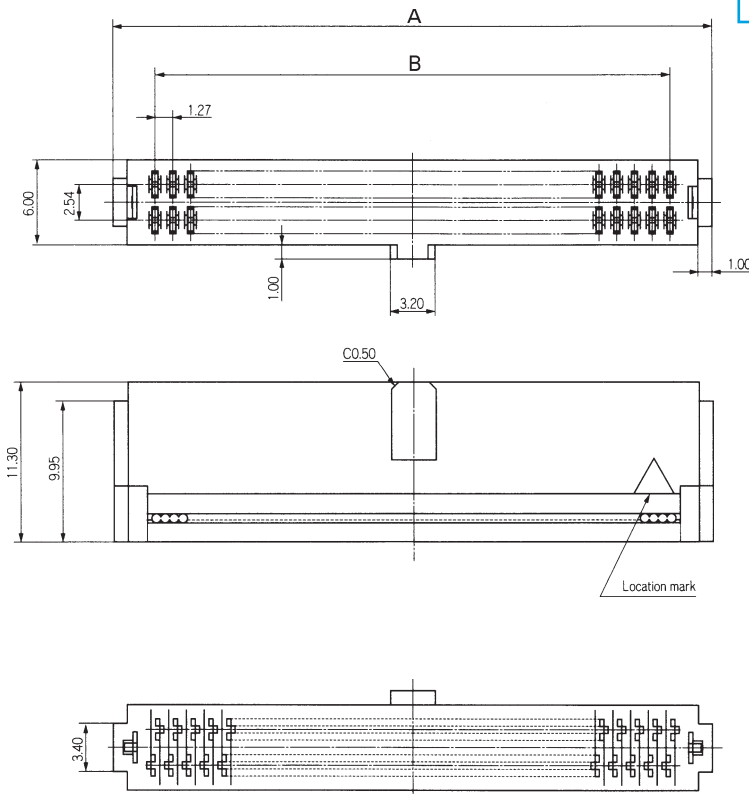
	Base	Mating Face	Solder Terminals
BF	Ni 2.5~4.5μm	Au 0.3μm min.	Au 0.05μm min.

**PART NUMBER (STRAIN RELIEF)**

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



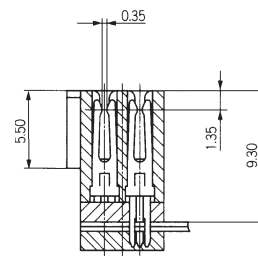
**OUTLINE DIMENSIONS**



**APPLICABLE CABLES**

AWG 30 stranded wire, AWG 30 solid wire, 0.635mm pitch

**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				