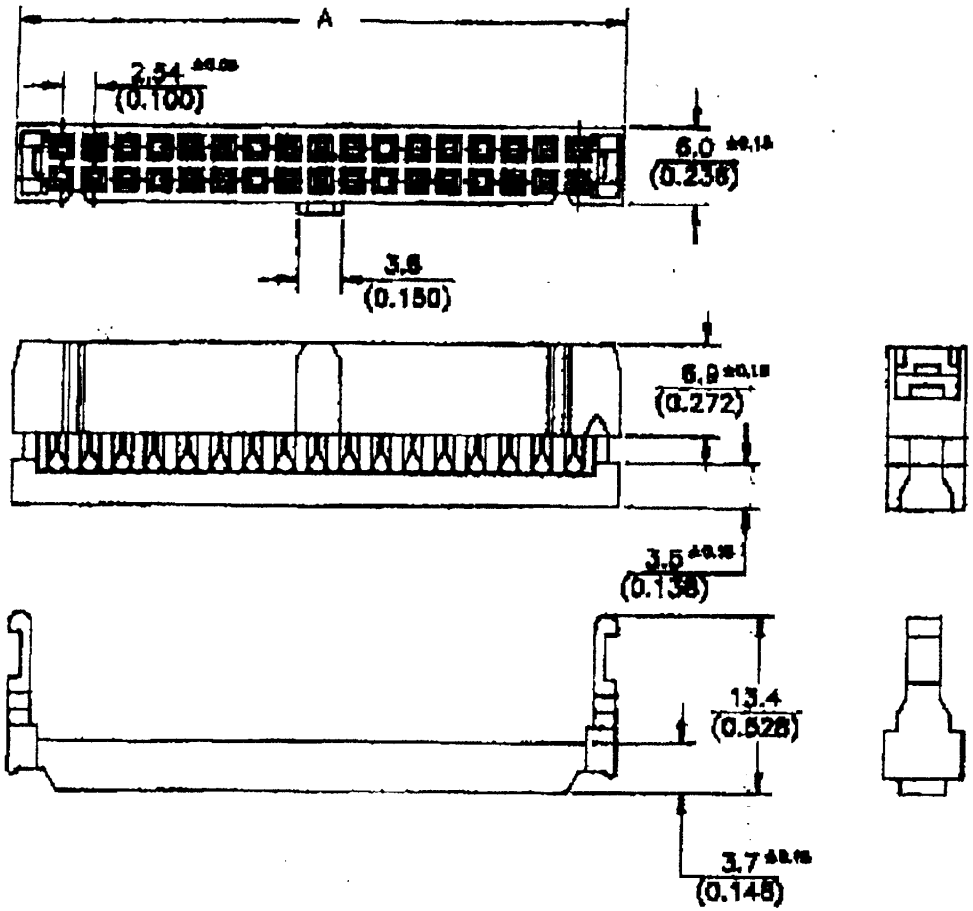

Electrical Characteristics

Contact Current Rating: 1 Amperes.
Dielectric Withstanding Voltage: AC 1000 V r.m.s
Insulation Resistance: 1000 Megohms Minimum. at DC 500V.
Contact Resistance: 15 Milliohms Maximum.

Mechanical Characteristics

Contact Insertion Force: 347 g. Maximum.
Contact Separation Force: 87 g. Minimum.

Materials

Contacts: Phosphor Bronze.
Insulator: PBT+Glass-fiber, UL94V-0 Rated.

Finishes

Contact: Gold Flash , 15 . 30 μ"

Environment

Operating Temperature: -55°c to +105°c.

TYPE	1	2	3	4	5	6	7	8	9	10
SIZE	10	14	16	20	26	34	40	50	50	64
A ±0.38	17.27 (0.680)	22.35 (0.880)	24.89 (0.980)	29.97 (1.180)	37.59 (1.480)	47.75 (1.880)	55.37 (2.180)	68.07 (2.680)	80.77 (3.180)	85.85 (3.380)

(XX = Polzahl)

C		SCALE 2 : 1	MATL AS NOTE	TITLE IDC SOCKET 0.1" / 2.54MM PITCH (WITH STRAIN RELIEF)	Best.-Nr. 8
B		DRN BY S.B.H	CHK BY	SERIES PCB CONNECTORS	IDS-XX-FS-R
A	NEW RELEASE				