



**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	25	34	40	50	50	64
A±0.05	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	10C SOCKET 0.1" / 2.54MM PITCH (WITH STRAIN RELIEF)	Best-Nr. 8
B				DRN BY	S.B.H	CHK BY	<i>[Signature]</i>	REVISED	PCB CONNECTORS	IDS-XX-FS-R
A	NEW RELEASE									