

A B C D E F G H I

PART NUMBER	CURRENT max A	AWG	WIRE AREA		ØA -0	ØB +0.10	COLOUR CLIP
			mm <sup>2</sup>	mm <sup>2</sup>			
8638-PSS-4005	40	8	Section 8.98 mm <sup>2</sup> Ø Ame 3.90 mm	4.40	5.50	blue	
8638-PSS-2005	20	12	Section 3.18 mm <sup>2</sup> Ø Ame 2.40 mm	2.80	3.65	red	
8638-PSS-1005	10	16	Section 1.34 mm <sup>2</sup> Ø Ame 1.50 mm	1.70	2.60	black	

**Materials and finish**

contact: CuZn40 Pb3 1µNI+gold  
Solder buckets: CuZn38Pb3 2µNI+2µ5Pb mini

clip : plastic

**Technical characteristics**

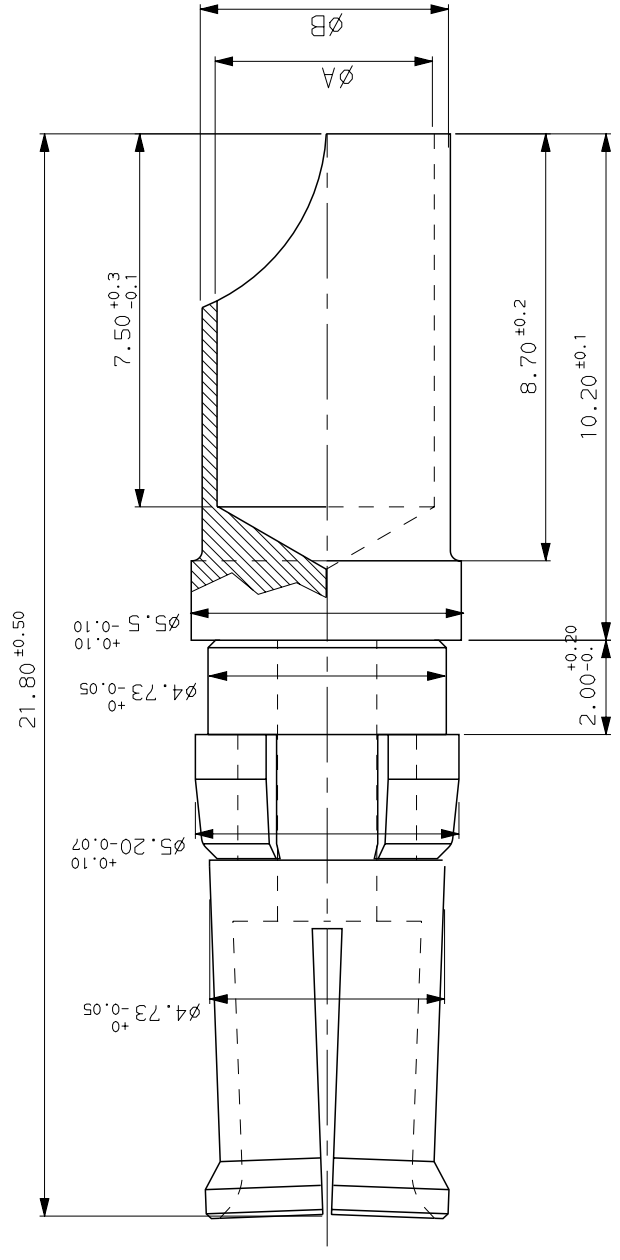
Peak voltage: 750Veff.  
Operating voltage: 500Veff.  
Temperature range: -55°C ÷ +125°C  
Packaging per 100  
Current capability see table

**Mechanical characteristics:**

Mechanical endurance : > 200 matings/unmatings .  
Contact insertion force in insulator:  
60N maxi in a hole of 4.80mm

**Examination of product:**

Remove all burrs and sharp edges 0.08 maxi  
No scratch on all pieces



d	17/04/03	removal parts number	---
ISS	DATE	Latest modification by : BART.S	MOD N°
Designed by: JARRY date:13/12/94 Type of drawing: CLIENT			
TITLE : FEMALE CONTACT FOR SOLDER CONNECTION			
SCALE: 10.0			
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FORMAT A3 SOURIAU DRG N° C01-8638-0335-1			

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