



**SPECIFICATION**  
 Current Rating: 1A Max.  
 Dielectric Withstanding Voltage:  
 500V(AC) For 1 Minute  
 Contact Resistance: 30 Milliohms Max.  
 Insulation Resistance: 1000 Megohms Min.  
 At DC 500V  
 Total Mating Force: 4.0 Kgf Max.  
 Total Unmating Force: 1.5 Kgf Min.  
 Temperature Range: -55°C~+105°C  
 RoHS Compliant

Contact	A	B	C	D
15	30.80	25.00	16.33	2.29
26	39.20	33.32	24.66	2.29
44	53.05	47.04	38.38	2.29
62	69.40	63.50	54.84	2.41

No.	Part Name	Q'ty	Material	Remarks&Thickness	Finish
1	Housing	2	P.B.T	UL 94V-0	Black
2	Contact	15~62	Brass	T=0.20mm	Gold Flash
3	Front-Shell	1	Cold Rolled Steel	T=0.40mm	Tin Plated
4	Back-Shell	1	Cold Rolled Steel	T=0.40mm	Tin Plated

**Spectra**  **Electronics Pvt. Ltd.**  
 HOUSE OF CONNECTORS™

CATEGORY	APPROVED BY	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.3 .XX ±0.20 .XXX ±0.100 ANG. ±1°
PART No. 7010XXHD	CHECKED BY	
DRAWING No.	DRAWING BY	
SCALE NONE	REV.	
		UNIT mm

NO.	REV.	NEW RELEASE	CHK	DATE
				11/15/2008