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A

Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature:-40°C to +105°C

Materials

Contact Material:Phosphor Bronze

Insulator Material:

PBT(Not resistant to high temperature),

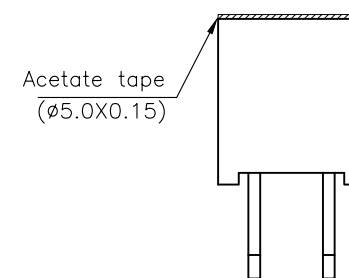
Nylon(High temperature resistance),

LCP(High temperature resistance),

UL 94V-0

All materials must meet Greenconn
hazardous substances control standards.

Dim.D	NOTE
4.00mm	02~03Pin
10.15mm	04~40Pin



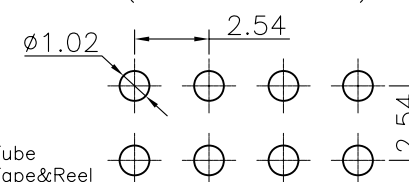
No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.58
03	5.08	8.12
04	7.62	10.66
05	10.16	13.20
06	12.70	15.74
07	15.24	18.28
08	17.78	20.82
09	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
23	55.88	58.92
24	58.42	61.46
25	60.96	64.00
26	63.50	66.54
27	66.04	69.08
28	68.58	71.62
29	71.12	74.16
30	73.66	76.70
31	76.20	79.24
32	78.74	81.78
33	81.28	84.32
34	83.82	86.86
35	86.36	89.40
36	88.90	91.94
37	91.44	94.48
38	93.98	97.02
39	96.52	99.56
40	99.06	102.10

Ordering Information

C SHA205		-	XX	XX	A	XXX	X	
Plastic specifications				Positioning column information		Pin length		
1=Single row				A=No locating post		See the drawing		
2=Dual row				B=Round post				
3=Tripe row				C=Square post				
4=Quadruple								
Water code								
No. of Pins per Row				Plating code				
02~40				01=Tin				
				02=Gold Flash				
				05=Gold Flash/Tin				
				22=Matte Tin				
						Insulator Material		
						A=PBT		
						R=Nylon(Halogen Free)		
						C=I CP		

Recommended P.C.Board
Layout

(Tolerance:±0.05)



格稜股份有限公司
Greenconn Corporation

GENERAL TOLERANCE

X.*±5.0°	X.±0.30
.X*±3.0°	.X±0.25
.XX*±2.0°	.XX±0.15
.XXX*±1.0°	.XXX±0.10

DWG. NO.

CSHA205-CAXX

PART NO.

CSHA205-XXXX AXXX X1XX

TITLE.

2.54 FEMALE HEADER
DUAL ROWS DIP TYPE
CONNECTOR

REV.	UNIT.	SCALE.	PAGE.	
01	mm	4:1	1/1	