

DB

S10X-01XX-XXX

1.27mm x 1.27mm

BOXED TYPE

DUAL ROW

SMT TYPE

WITH POST

WITH BASE

SINGLE ORIENTATION



SPECIFICATION

INSULATOR MATERIAL:

THERMOPLASTIC

FLAMMABILITY RATING:

UL 94V-0

INSULATION RESISTANCE:

5000M Ω MIN.

PER ML-STD-1344A METHOD 3003.1

OPERATING TEMP. RANGE:

-40°C TO + 105°C

DIELECTRIC STRENGTH:

600VAC MIN.

PER ML-STD-1344A METHOD 3001.1

CONTACT MATERIAL:

COPPER ALLOY

CURRENT RATING:

1A

CONTACT RESISTANCE:

30m Ω MAX.

PER ML-STD-1344A METHOD 3002.1

RETENTION FORCE:

450g MIN.

PER ML-STD-1344A METHOD 2007.1

SOLDERABILITY:

PER ML-STD-202F METHOD 208D

MATING OPTIONS

S20X-0100-XXXDH

ORDERING INFORMATION

S10X - 01 XX - XX X
a b c d

a: PACKAGING

Q TUBE

* 1. TRAY

b: SERIAL NO.

c: NUMBER OF CONTACTS

08 - 80

PLEASE SEE NEXT PAGE

d: CONTACT PLATING

SELECTED GOLD PLATING

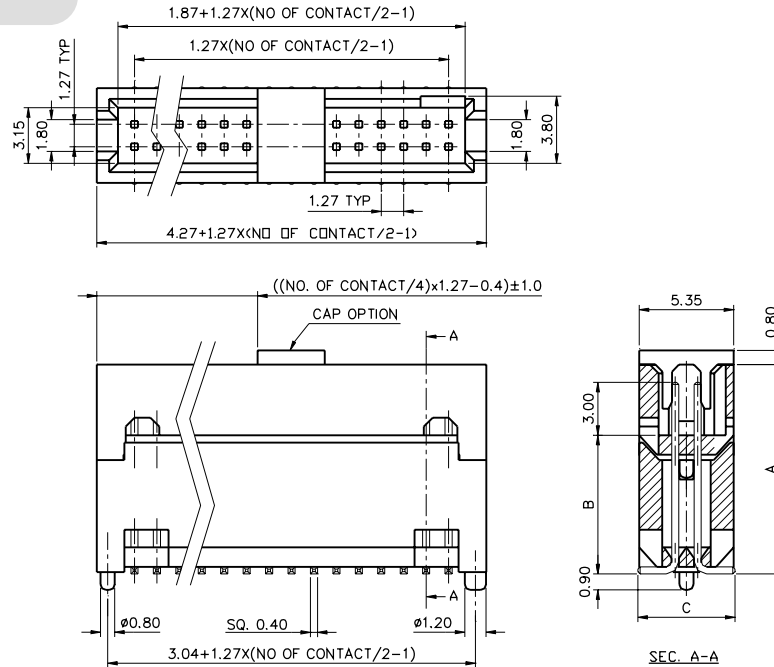
* 1. G/F ALL OVER

* 6 G/F ON CONTACT AREA

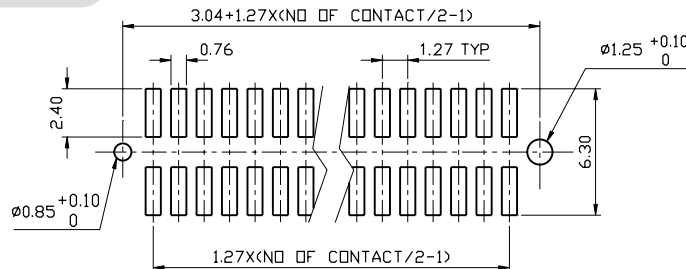
7. 1Q μ " ON CONTACT AREA

9. 3Q μ " ON CONTACT AREA

DRAWING



P.C.B. LAYOUT



DIMENSION INFORMATION

SERIAL NO.	DIMENSION			
	A	B	C	AVAILABLE PIN COUNT
01	7.45	3.45	5.50	10 12 14 20 22 24 30 40 44 50 70
02	9.50	5.50	5.50	20 24 30 40 50 60 68 80
03	17.45	13.45	5.50	16 26 30 40 68 70
04	16.20	12.20	5.50	12 30 80
05	18.90	14.90	5.50	16 20 24 50 60 80
06	11.80	7.80	5.50	16 20 24 30 40 80
07	14.50	10.50	5.50	10 16 20 22 24 30 40 44 50 52 60 70 80
08	17.00	13.00	5.50	10 20 30 40 60 70
09	9.40	5.40	5.50	14 30 44 50
10	15.50	11.50	5.50	16 24 40 50 68
11	12.50	8.50	5.50	30 40 44 50 52 60 68 80
12	10.50	6.50	5.50	10 30 56
13	11.00	7.00	5.50	24 40 42
14	19.50	15.50	5.50	10 30 40 50 52 60 80
15	16.00	12.00	5.50	30 40 80
16	11.50	7.50	5.50	8 16 22 40 44

SERIAL NO.	DIMENSION			
	A	B	C	AVAILABLE PIN COUNT
17	14.00	10.00	5.50	8 20 30
18	16.50	12.50	5.50	30 40
19	8.00	4.00	5.50	24 50
20	8.90	4.90	5.50	40 50
21	8.50	4.50	5.50	10 20 24 30 40 50 80
22	13.50	9.50	5.50	10
23	11.80	7.80	6.30	16 20 24 30 40 80
24	17.50	13.50	5.50	16 26 30 68 70
25	17.80	14.40	5.50	20 30 50 60
26	10.00	6.00	5.50	30 40 80
27	9.00	5.00	5.50	10 40
28	20.50	16.50	5.50	
29	9.20	5.20	5.50	
30	10.20	6.20	5.50	
31	13.00	9.00	5.50	

Note : Different packaging is applied on this series.
 Pls contact us for detail.

DB