

A31 SCA CONNECTOR IDC TYPE (FEMALE)

PITCH: 1.27mm

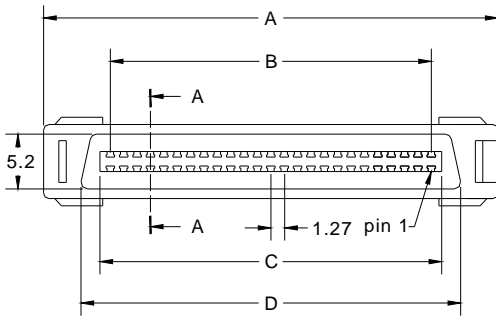
SPECIFICATIONS

Material

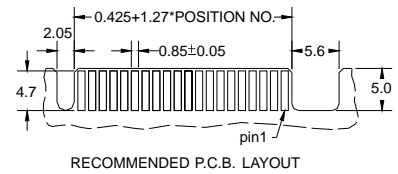
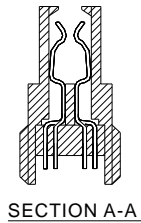
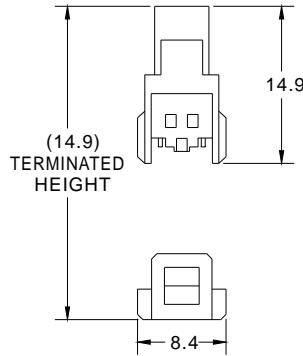
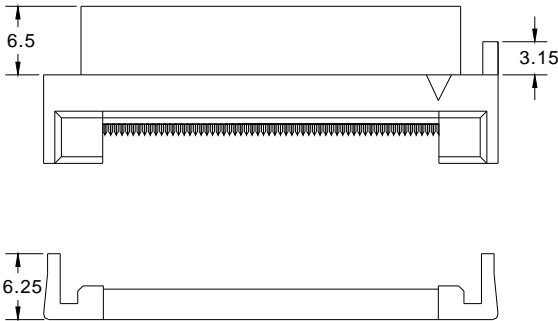
Insulator : PBT, glass reinforced, rated UL 94V-0
 Contact : Phosphor Bronze

Electrical

Current Rating : 1 Amp
 Contact Resistance : 30 mΩ max.
 Insulation Resistance : 1000 MΩ min.
 Dielectric Withstanding Voltage : 250V AC for 1minute
 Operating Temperature : -40°C to +105°C
 ▶ Terminated with L03-0.635mm pitch flat ribbon cable.
 ▶ Mating Suggestion : A30 series.



POSITION	A	B	C	D
20	24.10	11.43	13.40	17.00
30	30.45	17.78	19.75	23.35
40	36.80	24.13	26.10	29.70
50	43.15	30.48	32.45	36.05
60	49.50	36.83	38.80	42.40
68	54.28	41.91	43.88	47.78
80	62.20	49.53	51.50	55.10
100	74.09	62.23	64.20	67.80



How to order: A31 - 1 - 2 - 3 - 4 - 5 - 6 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT TYPE	3.CONTACT MATERIAL	3.CONTACT PLATING	5.ACCESSORIES	6.INSULATOR COLOR
20 30 40 50 60 68 80 100	F: FEMALE	B: PHOSPHOR BRONZE	T: TIN PLATED S: SELECTIVE G: GOLD FLASH A: 5u" INCH GOLD B: 10u" INCH GOLD C: 15u" INCH GOLD D: 30u" INCH GOLD	B: W/O STRAIN RELIEF	1. BLACK



DON CONNEX
ELECTRONICS CO., LTD

T:886 2 86483356 | F:886 2 86485885
 e-mail: info@donconnex.com.tw



Connector: E163339 | Flat cable: E162690
 Wiring Harnesses: E312257

A