

Signal Segment			
Pin NO.	Type	Name	Type
S1	Signal Ground	S8	Signal Ground
S2	TP+	S9	TS+
S3	TP-	S10	TS-
S4	Signal Ground	S11	Signal Ground
S5	RP-	S12	RS-
S6	RP+	S13	RS+
S7	Signal Ground	S14	Signal Ground

Power Segment			
Pin NO.	Type	Name	Type
P1	V33	P9	V5
P2	V33	P10	Ground
P3	V33	P11	Ready Led
P4	Ground	P12	Ground
P5	Ground	P13	V12
P6	Ground	P14	V12
P7	V5	P15	V12
P8	V5		

NOTES:

***Material**

Housing: Nylon9T+30%G.F, UL 94V-0 rated, Color: Black
 Contact: Phosphor Bronze;
 Plating: Au plating on contact area,Sn(80u" min.) plating on solder tail,Ni(30u" min.) underplating overall

***Mechanical**

Insertion Force: 25N max.
 Withdrawal Force: 5N min.

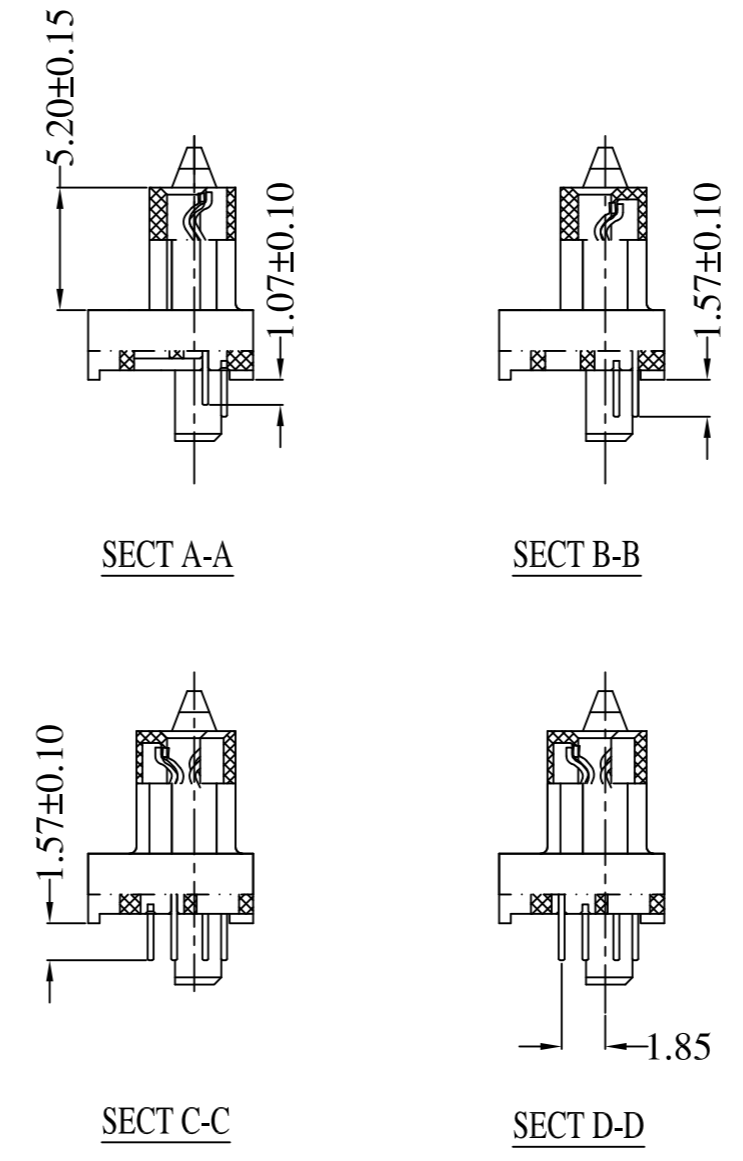
***Electrical Specification**

Current Rating: 1.5 Ampere per contact;
 Contact Resistance: 30 m Ohms max.
 Insulation Resistance: 1000 M Ohms min.
 Dielectric Withstanding Voltage: 500 VAC.

***Environmental**

Operating Temperature: 0°C to +55°C

***RoHS Compliant**



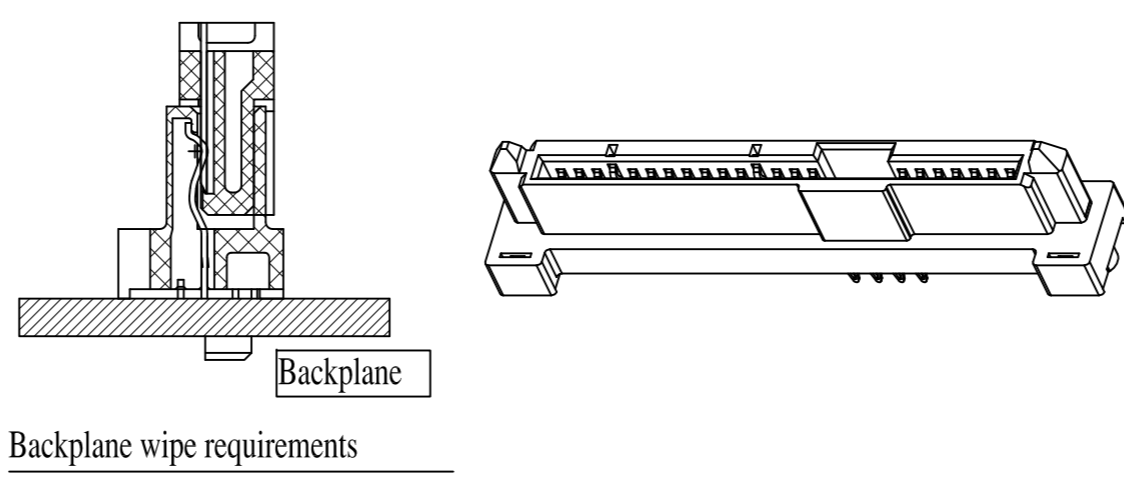
ORDER INFORMATION

SASV - 2C 29 - F K 6 0 T 1F
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- CONNECTOR: SASV: SAS VERTICAL
- TYPE: 2C: DUAL ROW FEMALE
- POSITIONS: 29: 29 POSITIONS
- BODY MATERIAL: F: NYLON 9T
- BODY COLOR: K: BLACK
- CONTACT PLATING: 6: GOLD 30u"
- SHIELD PLATING: 0: WITHOUT SHIELD
- PACKING SHIELD T: TRAY

VIEW O
SCALE 2:1

PCB LAYOUT(T=1.60mm)
COMPONENT SIDE



TOLERANCE		 7F, No. 191, Sec. 2 Chung-Yang Rd., Tu-Cheng City Taipei Hsien, Taiwan A Genesis Electro-Mechanical Company
LINEAR	ANGLES	
X. ±	X° ±	
.X ± 0.38	.X° ± 3°	APPD:
.XX ± 0.25	.XX° ± 3°	CHKD:
.XXX ± 0.20	.XXX° ± 3°	DRWN: Kevin

TITLE: SAS 29P VERTICAL DOUBLE ROW FEMALE
 PART NO. SASV-2C29-FK60T1F
 DWG NO. GTI10-20206

ISSUED	Kevin	11/24/10'
ECN NO.	NAME	DATE

APPD:	MAT'L:
CHKD:	FINISH:
DRWN: Kevin	Q'TY:

UNITS	SCALE	SHEET	REV
mm	NONE	1 OF 1	A