

REV.	ECN.NO.	DATE
A	RELEASED	05/29/07

NOTES:

*Material

Housing: LCP, UL 94V-0 rated,Color: Black;
Contact: Phosphor Bronze;
Plating: Gold plating over Nickel on contact area; Tin plating on solder tail.
Harpoon: Phosphor Bronze;
Plating: Tin plating over Nickel.

*Mechanical

Insertion Force: 25N max.
Withdrawal Force: 5N min.
Durability: 500 cycles

*Electrical Specification

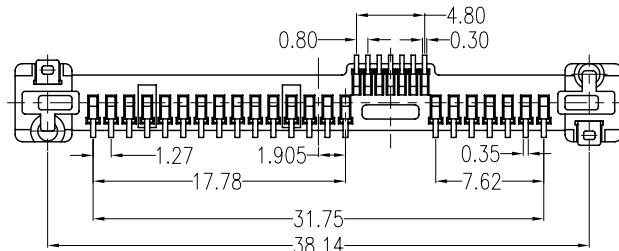
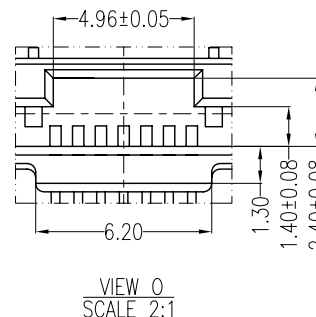
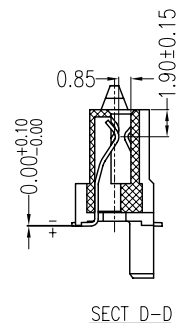
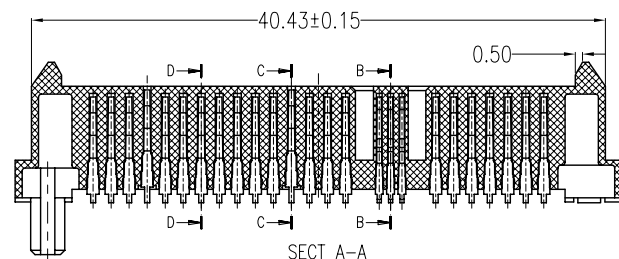
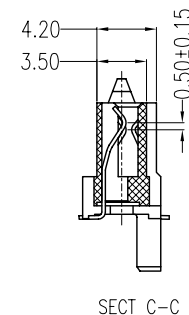
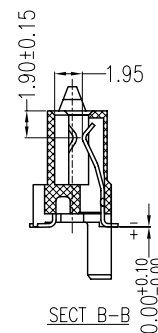
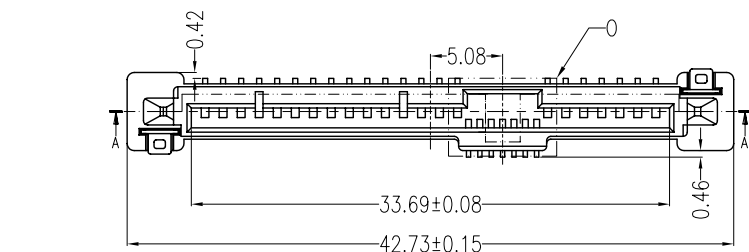
Current Rating: 1 Ampere per contact;
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 megohms min.
Dielectric Withstanding Voltage: 500 V AC.

*Environmental

Operating Temperature: 0° C to +55° C

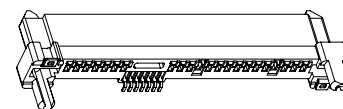
*How to order

WSAF-29 F 6 L 1 P U 3
3:Tray
Blank:No Mark
U:Lead Free
P:Phosphor Bronze
1:Black
L:LCP
6:SMT(180°)
Gold A:Flash D:15u" F:30u"
Number of Contacts
Series No.

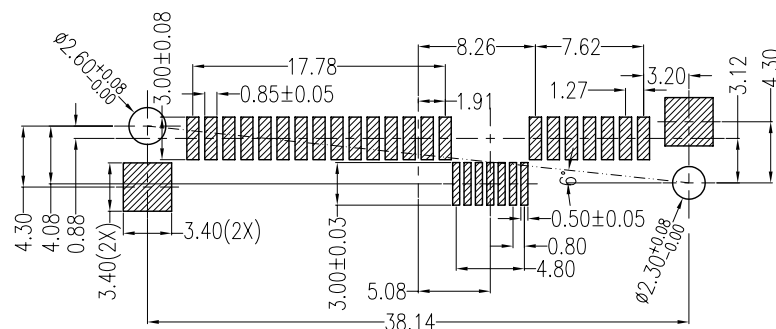


SECT D-D

VIEW O
SCALE 2:1



3D Drawing



PCB LAYOUT
TOP VIEW

REV												
Units	mm Scale		5:3	Drawing By		Data		Wellco T&C Co., Ltd.				
Tolerance Unless Otherwise Specified			YZXHELLO		05/29/07							
.X ~ ±0.38			Reviewed By		Data		Date	05/28/07	Title	SAS 29P SMT Female (MiTAC)		
.XX ~ ±0.25			ZYZ		05/29/07		Sheet	1 of 1				
.XXX ~ ±0.20			Approval By		Data		Third Angle Projection					
Angle ~ ± 3°			Richard		05/29/07				Drawing No.		REV	A