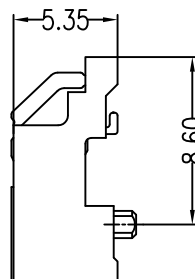
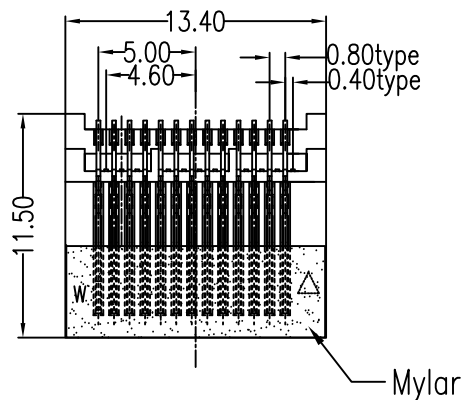


REV.	ECN.NO.	DATE
A	RELEASED	10/22/08
B	1.Add Tray wrap 2.Revise Contact Retention Force	05/04/10



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.

***Mechanical**

Mating Force: 1.25N Max(Per Circuit).
 Unmating Force: 0.25N Min(Per Circuit).
 Contact Retention Force: 300G Min.

***Electrical Specification**

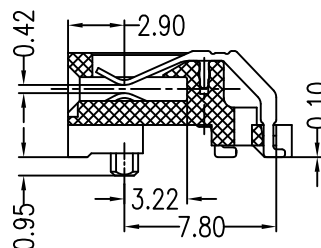
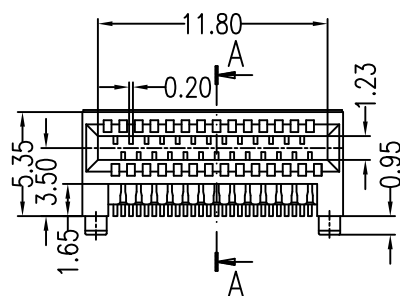
Current Rating: 0.5 Amps 30°C Max per contact;
 Contact Resistance: 30 milliohms Max.
 Insulation Resistance: 1000 Megohms Min.
 Dielectric Withstanding Voltage: 300V AC

***Environmental**

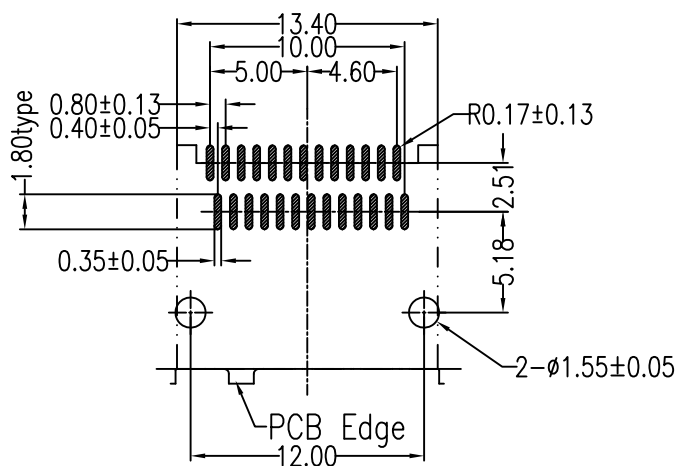
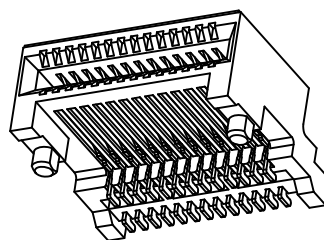
Operating Temperature: -40°C to +85°C

***How to Order:**

2MSA-026-R5S-50
 T:Tray Blank:Reel
 Gold F:Flash 5:15u" 3:30u"
 Number of Contacts
 Series No.



SECTION:A-A



PCB LAYOUT(T=1.60mm)
 COMPONENT SIDE

Units	MM	Scale	1:1	Drawing By	Data	SINGATRON U.S.A.					
Tolerance Unless Otherwise Specified				Mini	05/04/10	Date		05/04/10	Title	MINI SAS 26P Female (Without Shell)	
.X	~	±0.38		Reviewed By	Data	Sheet	1 of 1				
.XX	~	±0.25		Sharon	05/04/10	Third Angle Projection		Drawing No.	2MSA-026-R5S-50	REV	B
.XXX	~	±0.20		Approval By	Data						
Angle	~	± 3°		Jason	05/04/10						