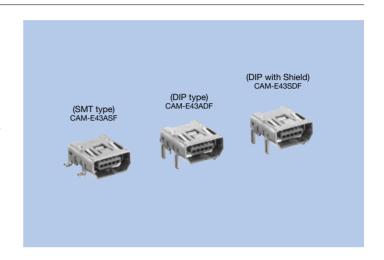
USB Series "Mini-AB" Connectors CAM-E43ASF • E43ADF • E43SDF

Connectors

FEATURES

- Ultra-small size realized for 5 pins.
 Volume as compared to conventional Mitsumi product: 1/5
 - Coupling projection area ratio: 1/4
- 2. It is the most suitable for connection with PC peripheral equipment with slim PCs, PDAs, mobile phones and so on.
- 3. Utilizes a sequential function that slides power supply and signal contact connection timing.
- 4. Couple/decouple reliability ensured for 5,000 times.
- 5. Weight: 0.6g
- 6. Supports USB 2.0 (on-the-Go).



HOW TO ORDER

1. CAM-E43ASF

E43ASF-005-7013A

- 1 Series No. (E43ASF)
- 2 No. of contacts (005 : 5pins)
- 3 Running No. assigned by us

2. CAM-E43ADF

E43ADF-005-9024A

- 1 Series No. (E43ADF)
- 2 No. of contacts (005 : 5pins)
- 3 Running No. assigned by us

3. CAM-E43SDF

E43SDF-005-8555A

- 1 Series No. (E43SDF)
- 2 No. of contacts (005: 5pins)
- 3 Running No. assigned by us

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Rated Voltage	AC 5V (rms)	
Rated Current	1.0A	
Withstanding Voltage	AC 100V (rms) 1minute	
Insulation Resistance	100MΩ min. (AC500V)	
Contact Resistance	50m $Ω$ max.	

MECHANICAL CHARACTERISTICS

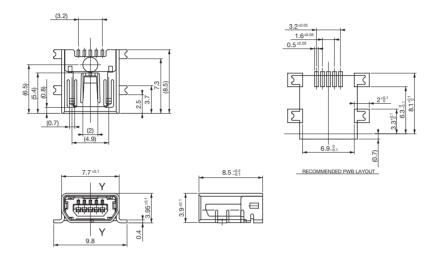
Life (Matching Cycle)	5,000 times	
Total Insertion Force	35N (3.57kgf) max.	
Total Withdrawal Force	Beginning 7N (0.71kgf) min.	
	After 5,000 times 3N (0.31kgf) min.	

MATERIAL & FINISH

Component Parts	Material	Finish
Housing	Thermo plastic	(Gray)
Contact	Copper Alloy	Gold plating
Shield Case	Copper Alloy	Tin reflow plating

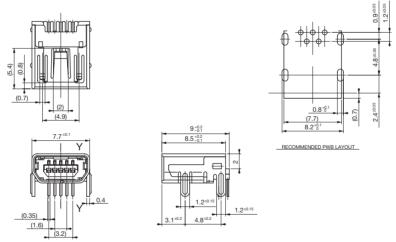
DIMENSIONS





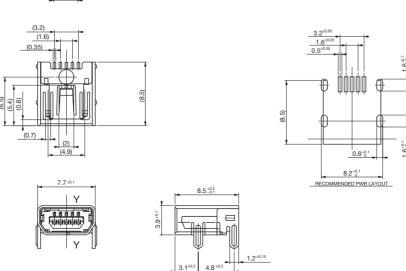
Unit: mm

CAM-E43ADF



Unit: mm

CAM-E43SDF



Unit: mm