



ADAM P/N	Pos.	A	B
MBC-C-4	4	.417 [10.60]	.300 [7.62]
MBC-C-6	6	.617 [15.68]	.500 [12.70]

**SPECIFICATION:**  
 Material: Insulator: Hi-temp plastic, Rated UL-94V-0  
 Insulator color: Black  
 Contacts: Copper Alloy  
 Plating: Gold flash over Nickel underplate on contact area, Tin over Copper underplate on solder tails.  
**Electrical:**  
 Operating Voltage: 250V AC/DC  
 Current rating: 1A AC/DC Max.  
 Contact resistance: 30 Mohms Max.  
 Insulator resistance: 1000 Mohms Min @ 100V DC  
 Withstanding voltage: 500V AC/minute  
 Environmental:  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 260°C for 5 sec.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE IN INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES Holes ±.10  
 .XX ±.020 ØXXX ±.015  
 .XXX ±.015  
 APPROVALS DATE

**ADAM TECH**  
 909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710  
 TITLE: .100 [2.54] PITCH BATTERY CONNECTOR  
 SPRING TYPE, STRAIGHT, SMT TYPE

DRAWN	DRY	5/20/10	SIZE	PART NO.	MBC-C-X	REV.
CHECKED			X			
APPROVED			REF:	S0014TT	SCALE: NTS	SHEET 1 OF 1