

PRODUCT INFORMATION

PART #

BS-IC

Revision: 1-2013

9 V Cell Connector, PVC Vinyl, "I" Style



ISO 9001

SPECIFICATIONS



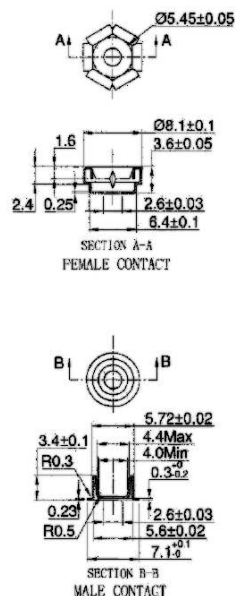
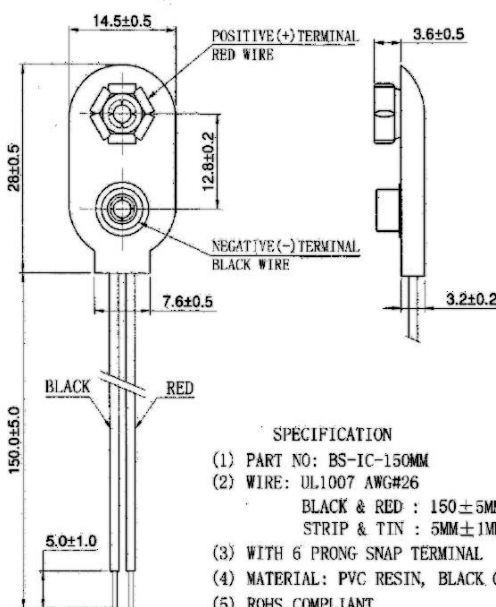
Battery (Cell) Type	9V	Number of Cells	1			
Cell Configuration	Series Connection	Output Voltage	9 Vdc			
Operating Temperature	-20°C to + 65°C	Storage Temperature	-30°C to +85°C			
Material	Case	PCV Vinyl, Black	Washer			
	Contact	6 Prongs Snap Terminal				
	Termination	Wire Leads, 26 AWG, UL 1007, Stranded, 150 ± 5 mm, Stripped and Tinned 5 ± 1 mm				
Physical Dimensions	Length (L)	28 mm	Width (W)	14.5 mm	Height (H)	6.8 mm
Approximate Weight	grams		Compliance	RoHS		
Options						

RELIABILITY

Insulation Test	A minimum of 10 MΩ, measured with 100 Vdc Insulation Resistance Meter, between the Electrical Terminals and the Case
Vibration Test	2 Hours of at 1.5 mm with 10 to 55 Hz. vibration frequency to each of 3 perpendicular directions
Termination Strength	Maximum of 9.8 N (1.0 Kg) load pull test, applied to each terminal in axial direction for 10 seconds
Drop Test	Dropped naturally from 750 mm height onto the surface of 40 mm wooden board, 3 axes (X,Y,Z) directions, 3 times (6 times total)
Warranty	For a period of one (1) year from date of shipping under normal operations conditions

DIMENSIONS

Dimensions in mm; Tolerance ±0.5 mm



Revision	Description	By	Date
1-2013	Corrected case material from ABS Resin to PVC Vinyl	Walter Sargent	11/18/2013

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