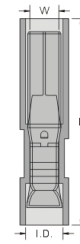


## Insulated Bullet Socket Connector - Double Crimp Female

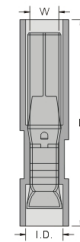
- Material: Nylon + Brass
- This connector is designed to receive a bullet-shaped male connector. The insulation is crucial for preventing short circuits and ensuring that the electrical connection remains safe and reliable. Commonly used in automotive wiring for easy and reliable connections, particularly in areas where frequent disconnection might be needed.
- Double crimping refers to the crimping process where two separate crimps are made on the connector. One crimp is used to secure the wire itself to the connector, and the other is used to crimp the insulation of the wire. This double crimping technique provides a more secure and robust connection compared to single crimping.
- These connectors are often used in automotive, marine, and various other electrical applications where a durable, insulated connection is needed.



Part Number	ID	W	L	Colour
28-IBSFE1.25	4.2mm ±0.3	3.9mm ±0.2	24.5mm ±1.0	Red
28-IBSFE2	4.9mm ±0.3	3.9mm ±0.2	24.5mm ±1.0	Blue

## Insulated Bullet Socket Connector - Double Crimp Male

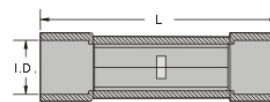
- Material: Nylon + Brass
- This connector is designed to be plugged into a corresponding female connector.
- Double crimping refers to the way the connector is attached to the wire. Double crimping involves two separate crimping actions—one for the insulation and one for the conductor (wire). This creates a secure and stable connection by ensuring that both the insulated part and the actual wire are tightly held in place.
- These connectors are commonly used in automotive, electronic, and other applications where secure and insulated electrical connections are required. They are favored for their ease of use and reliability in maintaining good electrical contact while protecting against short circuits and environmental factors.



Part Number	ID	W	L	Colour
28-IBSMA1.25	4.2mm ±0.3	4.0mm ±0.2	24.5mm ±1.0	Red
28-IBSFE2	4.9mm ±0.3	4.0mm ±0.2	25.0mm ±1.0	Blue

## Insulated Butt Splice Connector

- Material: PVC + Brass
- An insulated butt splice connector is a type of electrical connector used to join two wires together securely while providing insulation to prevent short circuits and protect against electrical hazards.
- To use one, you strip the insulation off the ends of the wires you want to connect, insert the exposed wires into the barrel of the connector, and then use a crimping tool to compress the barrel around the wires. This creates a strong mechanical and electrical connection. The insulation sleeve is then typically crimped around the wires for additional security and protection.
- These connectors are commonly used in automotive, marine, and household electrical wiring where a reliable and insulated connection is needed.



Part Number	ID	L	Colour	Suitable Wire	
				AWG	DIN mm <sup>2</sup> d
28-IBUTP1.25S	4.0mm ±0.5	26.5mm ±1.5	Red	22-16	0.50 ~ 1.0
28-IBUTSP2	4.8mm ±0.5	26.5mm ±1.5	Blue	16-14	1.5 ~ 2.5
28-IBUTSP5.5	5.8mm ±0.5	26.5mm ±1.5	Yellow	12-10	4 ~ 6