



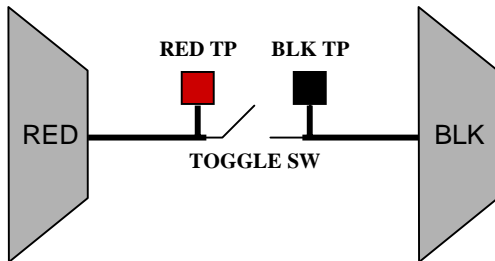
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# D Series Breakout Boxes



***Block Diagram (typical each contact)***

## FEATURES

### Sizes

- Normal Density: 25D, 37D, 50D
- High Density: 78DD, 104DD

### Connectors

- D Connectors; Mateable And Compatible With All D-Subminiature Connectors Conforming To IEC 807-2 And MIL-C-24308
- Insulated Standard Tip Jacks, Mateable To .080 Standard Tip Plug

### Connectivity

- Signal Routing Via Printed Circuit Board
- SPST Toggle Switches

### Construction

- .08 Thick Aluminum 5052-H32
- Welded Corners
- Paint – Minimum 2 Coats Semi-Gloss Epoxy Color Gray #26307 per the FED-STD-595A Spec.
- Characters Engraved Filled With Black Epoxy Ink
- Handle
- Rubber Feet

BOB NUMBER	RED CONNECTOR		BLACK CONNECTOR		ELECTRICAL			DIMENSIONS		
	Size & Gender	mfr: Positronic	Size & Gender	mfr: Positronic	Max. V	Max. I	Avg Signal L	Length	Width	Height
SE-01002-1	25D FEMALE	MD25F4R700X	25D FEMALE	MD25F4R700X				7.0*	7.2	2.2
SE-01007-1	37D MALE	MD37M4R700X	37D FEMALE	MD37F4R700X				9.0*	7.9	2.2
SE-01003-1	50D MALE	MD50M4R700X	50D MALE	MD50M4R700X				11.0*	7.9	2.2
NE-01002-1	78DD MALE	DD78M4R700X	78DD MALE	DD78M4R700X				13.0*	10	2.2
SE-01008-1	104DD MALE	DD104M4R700X	104DD FEMALE	DD104F4R700X				15.2*	11.4	2.2

All BOB's available in 'no-toggle-switch' versions

\*Dim's shown do not include 1.40" handle height