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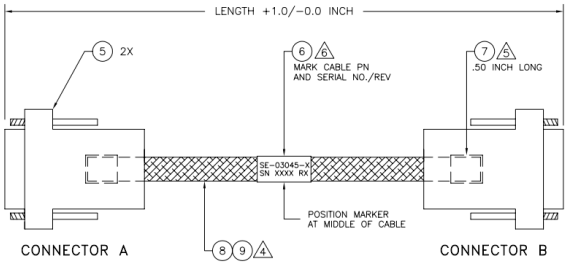
D TYPE EXTENSION CABLES

Features

- Available in 9D, 15D, 25D, 37D, 50D, 15DD, 26DD, 44DD, 62DD, 78DD, 104DD
- Available in 3 standard lengths: 3 feet, 5 feet, and 10 feet
- Available in 3 configurations: Male to Male, Female to Female, and Male to Female
- All our standard Breakout Cables use high quality Positronic™ Connectors, Pins and Backshells.
- Wire 22 AWG 19/32 Type B MIL-W-16878/1
- Cable Marking: Part Number, REV and Serial Number
- Positronic Hood, Thermoplastic with Male Rotating Jack Screws
- Fray Resistant Expandable Sleeving for the Full length of the cable
- Cables are High Pot Short Tested: Test Resistance at 500K Ohm
- Cables are High Pot HV Tested: Test IR/DW Voltage at 500V DC

Description

Silver Engineering's D and DD Series cables mate to our Breakout Boxes and Board's. The connection allows the test engineer access to Unit Under Test (UUT) signals in various workspaces. The cable attaches to the Breakout Board then plugs directly into UUT.



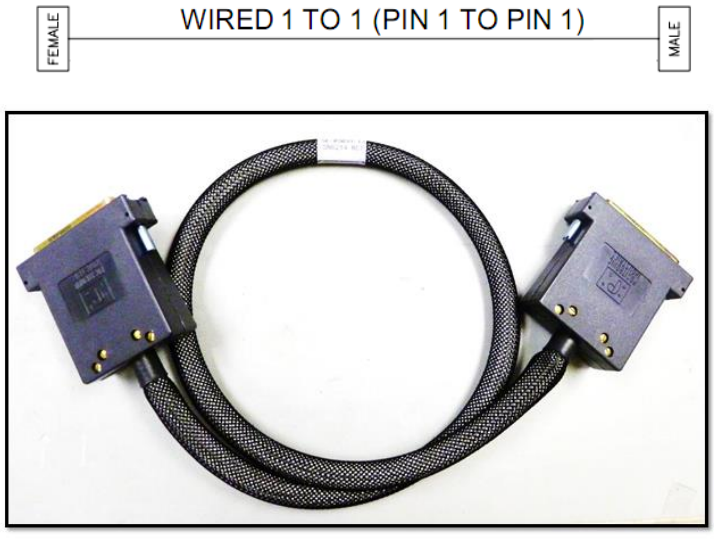


Figure 1 Cable 50D Male/Female 3' SE-03039-13

Standard Part Numbers for Standard Density Connectors

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
9D	MALE SD9M00000	FEMALE SD9F00000	22 AWG MIL-W-16878/1	3-feet	SE-03035-13
				5-feet	SE-03035-15
				10-feet	SE-03035-110
	MALE SD9M00000	MALE SD9M00000	22 AWG MIL-W-16878/1	3-feet	SE-03035-23
				5-feet	SE-03035-25
				10-feet	SE-03035-210
	FEMALE SD9F00000	FEMALE SD9F00000	22 AWG MIL-W-16878/1	3-feet	SE-03035-33
				5-feet	SE-03035-35
				10-feet	SE-03035-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
15D	MALE SD15M00000	FEMALE SD15F00000	22 AWG MIL-W-16878/1	3-feet	SE-03036-13
				5-feet	SE-03036-15
				10-feet	SE-03036-110
	MALE SD15M00000	MALE SD15M00000	22 AWG MIL-W-16878/1	3-feet	SE-03036-23
				5-feet	SE-03036-25
				10-feet	SE-03036-210
	FEMALE SD15F00000	FEMALE SD15F00000	22 AWG MIL-W-16878/1	3-feet	SE-03036-33
				5-feet	SE-03036-35
				10-feet	SE-03036-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
25D	MALE SD25M00000	FEMALE SD25F00000	22 AWG MIL-W-16878/1	3-feet	SE-03037-13
				5-feet	SE-03037-15
				10-feet	SE-03037-110
	MALE SD25M00000	MALE SD25M00000	22 AWG MIL-W-16878/1	3-feet	SE-03037-23
				5-feet	SE-03037-25
				10-feet	SE-03037-210
	FEMALE SD25F00000	FEMALE SD25F00000	22 AWG MIL-W-16878/1	3-feet	SE-03037-33
				5-feet	SE-03037-35
				10-feet	SE-03037-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
37D	MALE SD37M00000	FEMALE SD37F00000	22 AWG MIL-W-16878/1	3-feet	SE-03038-13
				5-feet	SE-03038-15
				10-feet	SE-03038-110
	MALE SD37M00000	MALE SD37M00000	22 AWG MIL-W-16878/1	3-feet	SE-03038-23
				5-feet	SE-03038-25
				10-feet	SE-03038-210
	FEMALE SD37F00000	FEMALE SD37F00000	22 AWG MIL-W-16878/1	3-feet	SE-03038-33
				5-feet	SE-03038-35
				10-feet	SE-03038-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
50D	MALE SD50M00000	FEMALE SD50F00000	22 AWG MIL-W-16878/1	3-feet	SE-03039-13
				5-feet	SE-03039-15
				10-feet	SE-03039-110
	MALE SD50M00000	MALE SD50M00000	22 AWG MIL-W-16878/1	3-feet	SE-03039-23
				5-feet	SE-03039-25
				10-feet	SE-03039-210
	FEMALE SD50F00000	FEMALE SD50F00000	22 AWG MIL-W-16878/1	3-feet	SE-03039-33
				5-feet	SE-03039-35
				10-feet	SE-03039-310

Standard Part Numbers for High Density Connectors

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
15DD	MALE DD15M00000	FEMALE DD15F00000	22 AWG MIL-W-16878/1	3-feet	SE-03040-13
				5-feet	SE-03040-15
				10-feet	SE-03040-110
	MALE DD15M00000	MALE DD15M00000	22 AWG MIL-W-16878/1	3-feet	SE-03040-23
				5-feet	SE-03040-25
				10-feet	SE-03040-210
	FEMALE DD15F00000	FEMALE DD15F00000	22 AWG MIL-W-16878/1	3-feet	SE-03040-33
				5-feet	SE-03040-35
				10-feet	SE-03040-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
26DD	MALE DD26M00000	FEMALE DD26F00000	22 AWG MIL-W-16878/1	3-feet	SE-03041-13
				5-feet	SE-03041-15
				10-feet	SE-03041-110
	MALE DD26M00000	MALE DD26M00000	22 AWG MIL-W-16878/1	3-feet	SE-03041-23
				5-feet	SE-03041-25
				10-feet	SE-03041-210
	FEMALE DD26F00000	FEMALE DD26F00000	22 AWG MIL-W-16878/1	3-feet	SE-03041-33
				5-feet	SE-03041-35
				10-feet	SE-03041-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
44DD	MALE DD44M00000	FEMALE DD44F00000	22 AWG MIL-W-16878/1	3-feet	SE-03042-13
				5-feet	SE-03042-15
				10-feet	SE-03042-110
	MALE DD44M00000	MALE DD44M00000	22 AWG MIL-W-16878/1	3-feet	SE-03042-23
				5-feet	SE-03042-25
				10-feet	SE-03042-210
	FEMALE DD44F00000	FEMALE DD44F00000	22 AWG MIL-W-16878/1	3-feet	SE-03042-33
				5-feet	SE-03042-35
				10-feet	SE-03042-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
62DD	MALE DD62M00000	FEMALE DD62F00000	22 AWG MIL-W-16878/1	3-feet	SE-03043-13
				5-feet	SE-03043-15
				10-feet	SE-03043-110
	MALE DD62M00000	MALE DD62M00000	22 AWG MIL-W-16878/1	3-feet	SE-03043-23
				5-feet	SE-03043-25
				10-feet	SE-03043-210
	FEMALE DD62F00000	FEMALE DD62F00000	22 AWG MIL-W-16878/1	3-feet	SE-03043-33
				5-feet	SE-03043-35
				10-feet	SE-03043-310

CABLE	CONNECTOR GENDER		WIRE	LENGTH	PART NUMBER
78DD	MALE DD78M00000	FEMALE DD78F00000	22 AWG MIL-W-16878/1	3-feet	SE-03044-13
				5-feet	SE-03044-15
				10-feet	SE-03044-110
	MALE DD78M00000	MALE DD78M00000	22 AWG MIL-W-16878/1	3-feet	SE-03044-23
				5-feet	SE-03044-25
				10-feet	SE-03044-210
	FEMALE DD78F00000	FEMALE DD78F00000	22 AWG MIL-W-16878/1	3-feet	SE-03044-33
				5-feet	SE-03044-35
				10-feet	SE-03044-310

CABLE	GENDER		WIRE	LENGTH	PART NUMBER
104DD	MALE DD104M00000	FEMALE DD104F00000	22 AWG MIL-W-16878/1	3-feet	SE-03045-13
				5-feet	SE-03045-15
				10-feet	SE-03045-110
	MALE DD104M00000	MALE DD104M00000	22 AWG MIL-W-16878/1	3-feet	SE-03045-23
				5-feet	SE-03045-25
				10-feet	SE-03045-210
	FEMALE DD104F00000	FEMALE DD104F00000	22 AWG MIL-W-16878/1	3-feet	SE-03045-33
				5-feet	SE-03045-35
				10-feet	SE-03045-310

Connectors

- All our standard Breakout Cables use high quality Positronic™ Connectors, Pins and Backshells.
- Standard Density Breakout Cables (9D, 15D, 25D, 37D, and 50D) use Positronic™ SD series with Shells of Zinc Plated with Chromate Seal . Example: 50D uses an SD50M00000.
- Standard Density Pins: Contact Male 20/22/24 MC6020D
  Contact Female 20/22/24 FC6020D2, M39029/63-368
- High Density Breakout Cables (15DD, 26DD, 44DD, 62DD, 78DD, and 104DD) use Positronic™ DD series with Shells of Zinc Plated with Chromate Seal . Example: 78DD uses an DD78M00000.
- High Density Pins: Contact Male 22-30 AWG MC8022D
  Contact Female 22-30 AWG FC8022D2, M39029/57-354

Non-Standard Options

- Breakout Cables can be ordered with Stainless Steel connectors.
- Custom Breakout Cables per your specifications.
- Contact Silver Engineering Inc. for non-standard options or custom requirements.

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