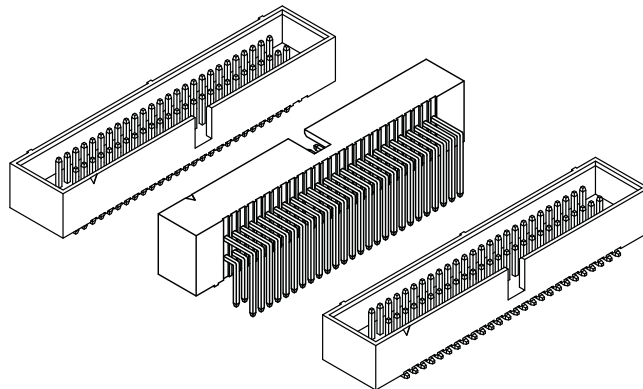




.050" [1.27] Male Shrouded Box Headers, .100" [2.54] Row Spacing, Straight, Right Angle, SMT With or Without Post

SPECIFICATIONS

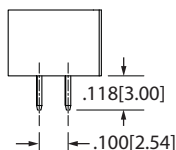
- **Centered Polarizing Notch**
- Operating Temperature: - 40° C to + 85° C
- Processing Temperature: 230° C for 60 seconds Max.
(260° C, 10 seconds)
- UL Flammability Rating: 94V-0
- Voltage Rating: 20m OHMs Max.
- Current Rating: 1 AMP per contact
- Voltage Drop: AC 500 V.
- Insulation Resistance: 1000 Mega OHMS
- **Mates with SFH41 series (See opposite page)**



PART NUMBER OPTIONS

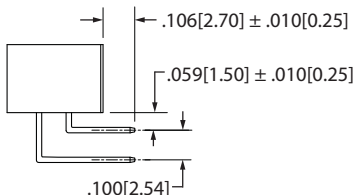
SERIES	SBH41 - N B P B - D 10 - ST - BK	COLOR
SBH41 = Male Box Header with Centered Polarizing Notch, .050" [1.27mm] Contact Centers		BK = Black Other Color Options Available (Consult Factory)
HOUSING MATERIAL		TERMINATION TYPE
N = Nylon 6T		ST = Straight RA = Right Angle SM = Surface Mount SP = Surface Mount with Post
CONTACT MATERIAL		NUMBER OF CONTACT POSITIONS (Pins per Row)
B = Brass		05 thru 40
CONTACT FINISH - RoHS Compliant		NUMBER OF ROWS
P = Gold Flash Overall		D = Dual Row
CONTACT CENTERS		
B = .050" [1.27mm]		

DIMENSIONS For complete drawings, go to www.sullinscorp.com or e-mail techsupport@sullinscorp.com



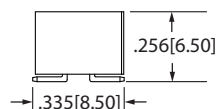
STRAIGHT (ST)

Example P/N: SBH41-NBPB-D20-ST-BK



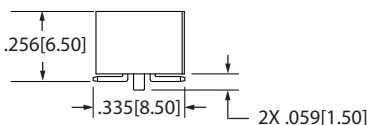
RIGHT ANGLE (RA)

Example P/N: SBH41-NBPB-D20-RA-BK



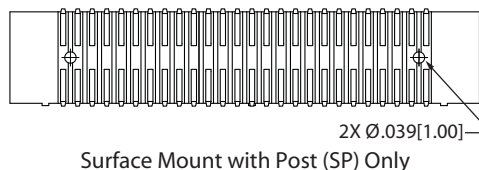
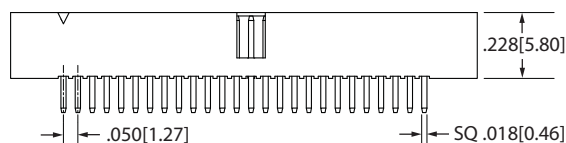
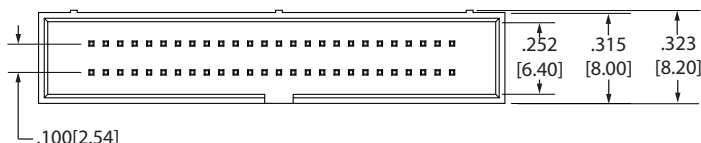
SURFACE MOUNT (SM)

Example P/N: SBH41-NBPB-D20-SM-BK



SURFACE MOUNT with POST (SP)

Example P/N: SBH41-NBPB-D20-SP-BK



Surface Mount with Post (SP) Only



**.050" [1.27] IDC Sockets, .100" [2.54] Row Spacing,
Insulation Displacement With or Without Strain Relief**

SPECIFICATIONS

- **Centered Polarizing Key**
- Operating Temperature: - 40° C to + 105° C
- UL Flammability Rating: 94V-0
- Contact Resistance: 30 MEGA OHMS Max.
- Current Rating: 1 AMP per contact
- Dielectric Withstanding: 500 VAC R.M.S. for One Minute
- Insulation Resistance: 500 Mega OHMS
- **Mates with SBH41 series (See opposite page)**



PART NUMBER OPTIONS

SERIES	SFH41	-	P	P	P	B	-	D	10	-	ID	-	BK	COLOR
SFH41 = Female Box Header Without Strain Relief, .050" [1.27mm] Contact Centers														BK = Black
SFH413 = Female Box Header With Strain Relief, .050" [1.27mm] Contact Centers														GY = Grey
HOUSING MATERIAL														TERMINATION TYPE (Opposite Page)
P = PBT														ID = Insulation Displacement
CONTACT MATERIAL														NUMBER OF CONTACT POSITIONS
P = Phosphor Bronze														05, 08, 10, 13, 15, 17, 20, 25, 30, 34, 40, 50
CONTACT FINISH - RoHS Compliant														NUMBER OF ROWS
P = Gold Flash Overall														D = Dual Row
E = .000100" Pure Tin, Matte, Overall														CONTACT CENTERS
V = Gold Flash on Contact Surface, Nickel Underplate on Tails														B = .050" [1.27mm]

DIMENSIONS For complete drawings, go to www.sullinscorp.com or e-mail techsupport@sullinscorp.com

