

Plug Bond Track Connector, Signal



FEATURES

Utilized for attachment of bondstrand or solid copper track wires for track connections, fouling circuits, or bonding around the joint splice bar

Hammered into a 3/8" (9.5 mm) diameter hole drilled through the rail web and driven from the same side the hole was drilled

SPECIFICATIONS

Finish: Electrogalvanized;Tinned;Bare

Table 1/2

Catalog Number	Material	Conductor Size	Connector Conductor Size	Length (L)	Diameter 1 (Ø1)	Diameter 2 (Ø2)
SBPAC3A	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	3/16" Bondstrand	120.7mm	4.8 mm	10.5 mm
SBPAC3A12	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	3/16" Bondstrand	323.9mm	4.8 mm	10.5 mm
SBPAC3B24	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	3/16" Bondstrand	628.7mm	4.8 mm	10.5 mm

CatalogNumber	Material	Conductor Size	Connector Conductor Size	Length (L)	Diameter 1(Ø1)	Diameter 2(Ø2)
SBPAC3G	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	#6 Solid	120.7mm	4.8 mm	10.5 mm
SBPAC3G12	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	#6 Solid	323.9mm	4.8 mm	10.5 mm
SBPAC3R	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	#8 Solid	120.7mm	4.8 mm	10.5 mm
SBPAC3Y	Copper Alloy, Cadmium Bronze, Carbon Steel	3/16" Bondstrand	#9 Solid	120.7mm	4.8 mm	10.5 mm
SBPACGBJ34	Stainless Steel 302 (EN 1.4324), Copper Alloy, Cadmium Bronze, Carbon Steel	1/4" Bondstrand	#6 Stranded	892.2mm	6.4 mm	10.5 mm
SBPACGBJ4	Stainless Steel 302 (EN 1.4324), Copper Alloy, Cadmium Bronze, Carbon Steel	1/4" Bondstrand	#6 Stranded	130.3mm	6.4 mm	10.5 mm

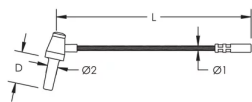
Table 2/2	
Catalog Number	Depth (D)
SBPAC3A	31.75mm
SBPAC3A12	31.75mm
SBPAC3B24	31.75mm
SBPAC3G	31.75mm
SBPAC3G12	31.75mm
SBPAC3R	31.75mm

Catalog Number	Depth (D)
SBPAC3Y	31.75mm
SBPACGBJ34	31.75mm
SBPACGBJ4	31.75mm

ADDITIONAL PRODUCT DETAILS

Plug Bond Grease (T369) recommended when installing.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including cadmium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

North America	Europe	Europe	APAC
+1.800.753.9221	Netherlands:	Germany:	Shanghai:
Option 1 – Customer Care	+31 800-0200135	800 1890272	+ 86 21 2412 1618/19
Option 2 – Technical	France:	Other Countries:	Sydney:
Support	+33 800 901 793	+31 13 5835404	+61 2 9751 8500



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE