

IHI COLLAR (BOX) CONNECTORS FOR BUSS MOUNT OR PCB MOUNT
CONNECT WIRE TO A BUSS OR A PRINTED CIRCUIT BOARD

Sales Cat No. / Material	Wire Range	UL Cat No.	CSA Cat No.	Buss Size	Buss Supplied by/ Mat'l	Max Amps NEC 75C Cu	Temp Rate	Wire Hole Dia/ box	Screw Mat'l /size	Max Screw Torque In-lbs
B300 Alum	300-4	B300	-	.63 x .25	User alum	285A	75 C	.64/.67	Alum 5/8	200
B1/0 Alum	1/0-8	B1/0 @	B1/0	.36 x .064	User Copper	150A	90C	.40 /.40+	Alum 7/16	100
B2A Alum	2-14	B2	B2	.24 x .04	User cu/alloy	115A	75 C	.30	Steel 5/16	50
B2A Alum	2-14	B2	-	.25 x .032	User cu/alloy	50A	75 C	.30	Steel 5/16	50
B2A-PCB Alum	2-14	B2	B2	.24 x .05	IHI copper	115A*	75 C	.30	Steel 5/16	50
B2A1 Alum	2-16	B2A1	B2A1 #	.25 x .047	User cu/alloy	50A	90 C	.30	Alum 5/16	50
B2A2 Alum	2-16	B2A2	B2A2 #	.25 x .032	User cu/alloy	115A	90 C	.30	Alum 5/16	50
B2A2-PCB Alum	2-16	B2A2	B2A2 #	.24 x .04	IHI copper	115A*	90 C	.30	Alum 5/16	50
B2B Alum	2-14	B2B	--	.312 x .045	User cu/alloy	65A	90 C	.324/ .37	Steel 3/8	50
B2B-PCB Alum	2-14	B2B	--	.312 x .045	User cu/alloy	65A*	90 C	.324/ .37	Steel 3/8	50
B2C Alum	2-14	B2C	B2C	.24 x .04	User cu/alloy	115A	75 C	.324/ .37	Steel/SS 5/16	50
B2C-PCB Alum	2-14	B2C	B2C	.24 x .05	IHI Copper	115A*	75 C	.324/ .36	Steel/SS 5/16	50
B4B Brass	4-14	B4B @	B4B	.25 x .063	User cu/alloy	85A	90 C	.32/ .35	Stl/Brs 3/8	45
B6-PCB Alum	6-18	--	--	.34 x .14	IHI integral	35A*	(75 C)	.21	Steel/SS #12	25
B6B Alum	6-14	B6B	B6B	.20 x .032	User cu/alloy	65A	75 C	.22	Steel 1/4	35
B12 Alum	12-16 cu	B12	--	.125 x .063	User/IHI cu/alloy	20A	75 C	.15	Steel #10 fill	20

1. Parts with -PCB suffix are printed circuit board wave solderable. SS = Stainless Steel screw available.
2. IHI can provide quote on providing buss where it is non-stock. UL Recognition and CSA Certification may be added on request where it is not currently available. @ UL 486 tested by CSA under cCSAus mark.
*Printed circuit application involving soldered joints may require a lower working temperature and therefore a lower maximum current based on the application and testing by the user. Anchoring strength is investigated by user.

Canadian 22.2 Certification is by UL via the "cUR" mark. -- No UL or No CSA approval available at date of printing.

<p>IHI Connectors®, International Hydraulics Inc. 7638 St. Clair Avenue, Mentor, OH 44060-5236 Call Charles Ridley (ext. 103) 440-951-7186 Fax 440-951-1071 e-mail: Charles Ridley: cRidley@ihinet.com</p>
