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

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

1. Parts with –PCB suffix are printed circuit board wave solderable.

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.

***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.**

 # Canadian Certification is by UL via the "cUR" mark.

-- No UL approval available at date of printing.

-- No CSA approval available at date of printing.

IHI Connectors ®, International Hydraulics Inc.

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