



NOTE:  
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 1 - This connector provides interface to servo amplifier or servo-valve/ proportional valve for channel N in single ended or differential configuration  
 2 - This drawing shows a possible connection to a hydraulic proportional valve

BRICK CONTROLLER AMPLIFIER n (1-8) FEMALE DB15 CONNECTOR		
PIN SYMBOL	DESCRIPTION	
1	DACnA+	DAC A OUTPUT CHANNEL n+
9	DACnA-	DAC A OUTPUT CHANNEL n-
2	DACnB+	DAC B OUTPUT CHANNEL n+
10	DACnB-	DAC B OUTPUT CHANNEL n-
3	AE_NCh+	AMPLIFIER ENABLE RELAY NC CHANNEL n+
11	AE_COMn	AMPLIFIER ENABLE RELAY COMMON CHANNEL n
4	AE_NOn+	AMPLIFIER ENABLE RELAY NO CHANNEL n+
12	AFaultn+	AMPLIFIER FAULT CHANNEL n+
5	AFaultn-	AMPLIFIER FAULT CHANNEL n-
13	N.C.	NO CONNECTION
6	N.C.	NO CONNECTION
14	AGND	ANALOG GROUND
7	N.C.	NO CONNECTION
15	N.C.	NO CONNECTION
8	AGND	ANALOG GROUND

DISCLAIMER: THIS DWG IS FOR ILLUSTRATION ONLY. ALWAYS REFER TO MANUFACTURER DOC THIS IS AN UNCONTROLLED COPY.

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 PROJECT: AMPLIFIER CONNECTOR AMP X (PROP. VALVE)  
 DESCRIPTION: BRICK CONTROLLER AMPLIFIER CONNECTION  
 DRAWING NO.: XXXXXXX  
 REVISION: 1  
 DATE: 24 JAN 2011  
 APPROVED BY:  
 VERIFIED BY: