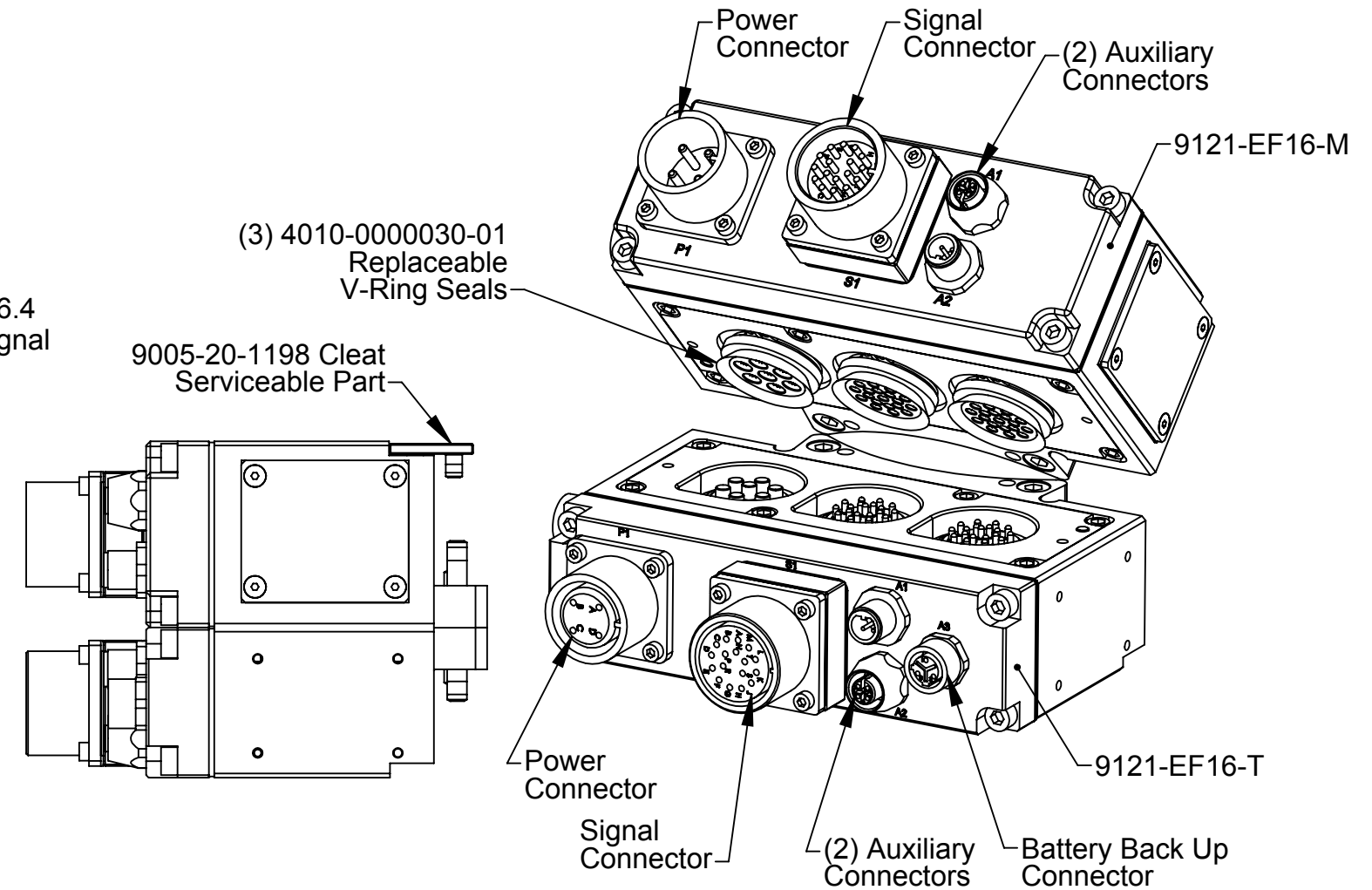
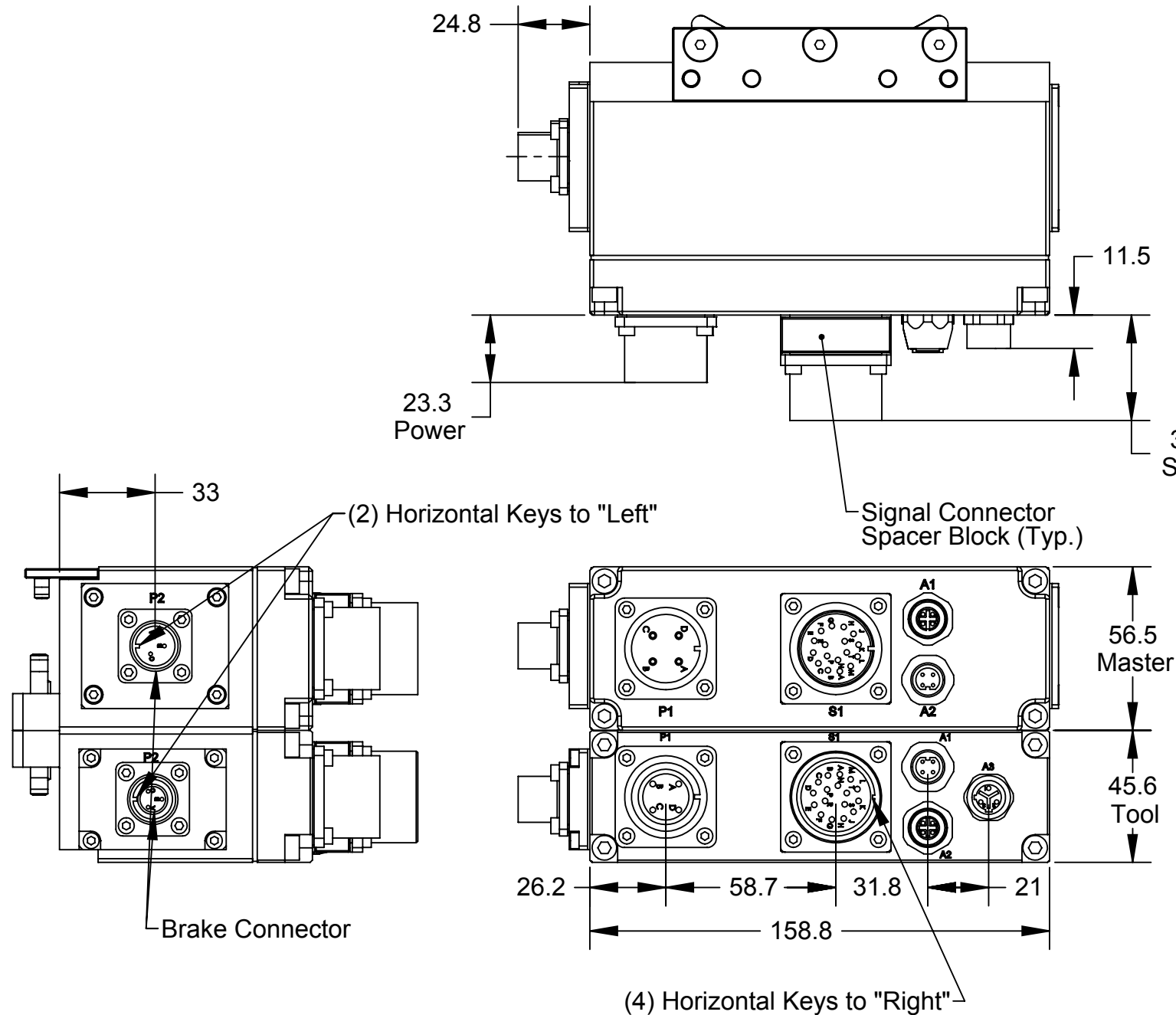


"DANGER!" - Electrical Shock Hazard

This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components.

Rev.	Description	Initiator	Date
09	Eco 15801; Removed Tool Side Cleat Assembly 9005-20-1199.	CF	8/3/2017



Operation:

- Do not couple or uncouple the servo modules unless electrical power has been disconnected and discharged both upstream and downstream from the modules.
- Warning: The battery voltage is connected to the exposed contacts 2 and 3 on the pin-block of the 9121-EF16-T module. A short circuit on these pins can cause permanent damage to the module. Avoid touching the pin-block with metal objects.**

NOTES: UNLESS OTHERWISE SPECIFIED.

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3rd ANGLE PROJECTION

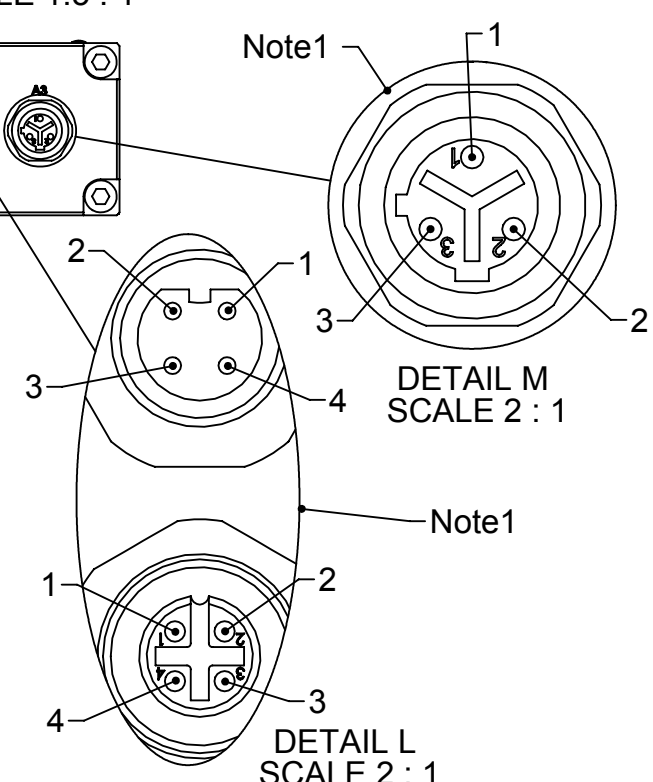
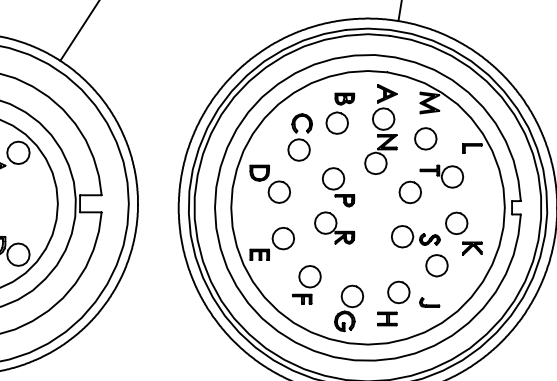
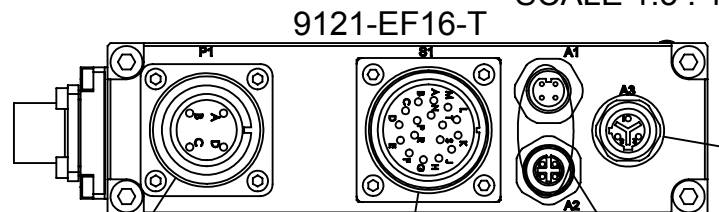
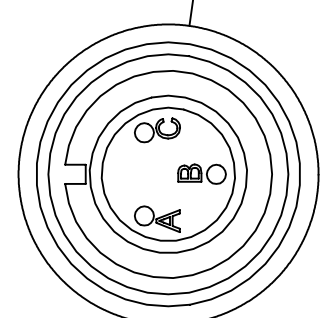
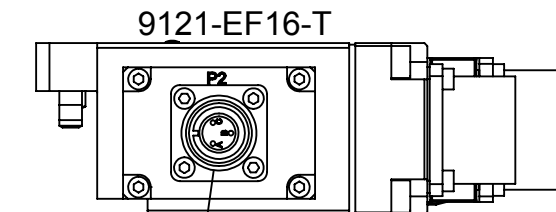
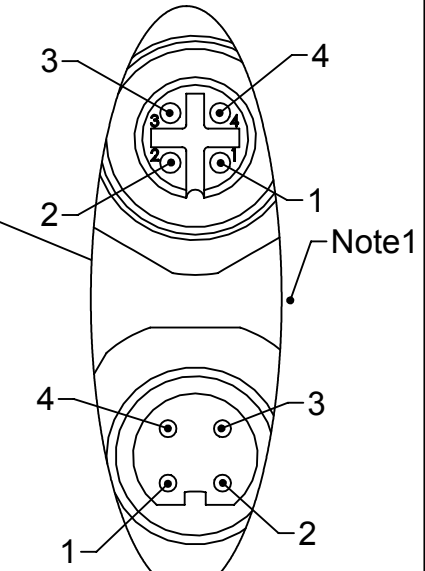
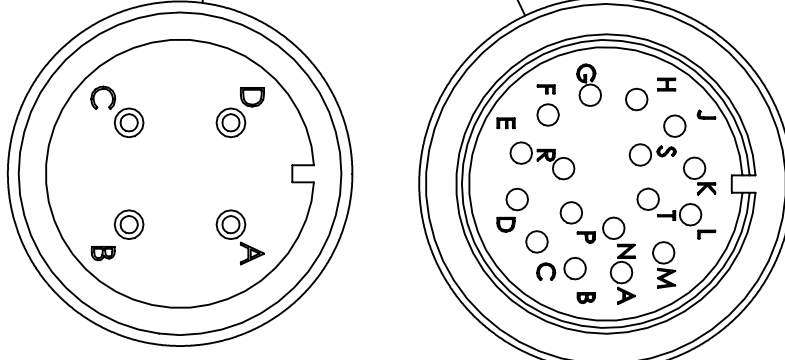
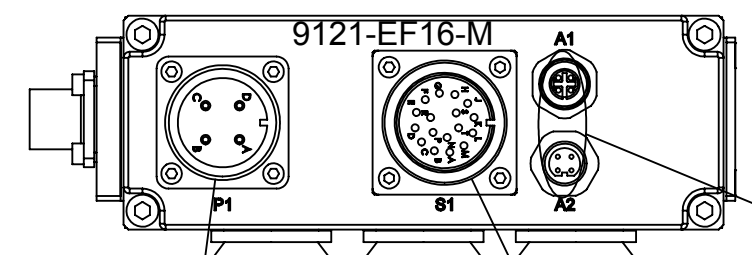
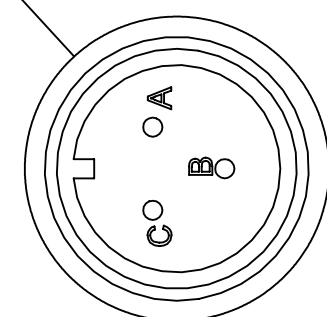
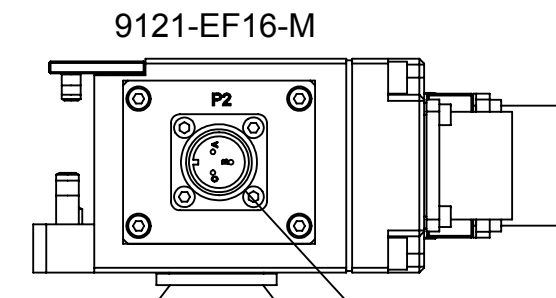
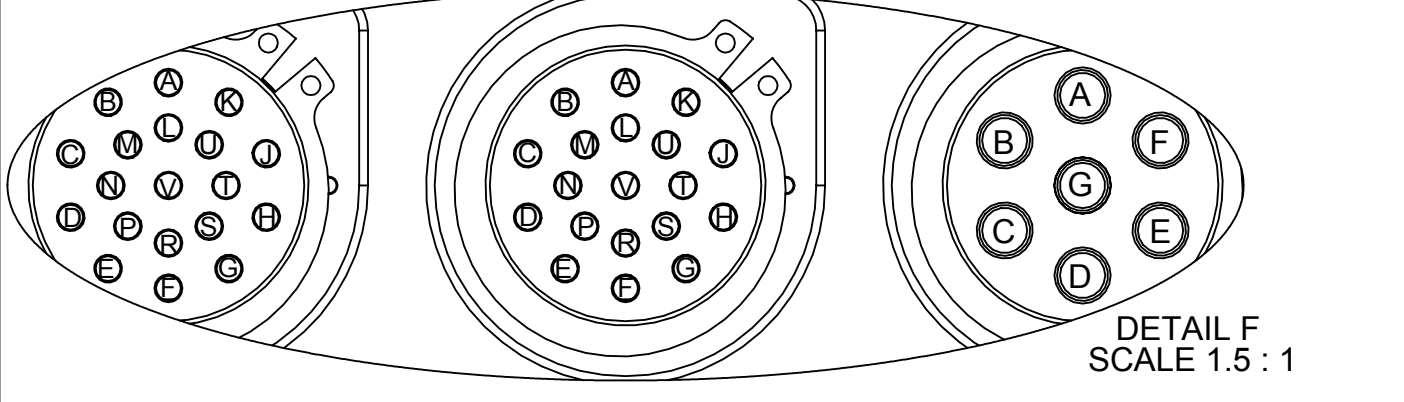
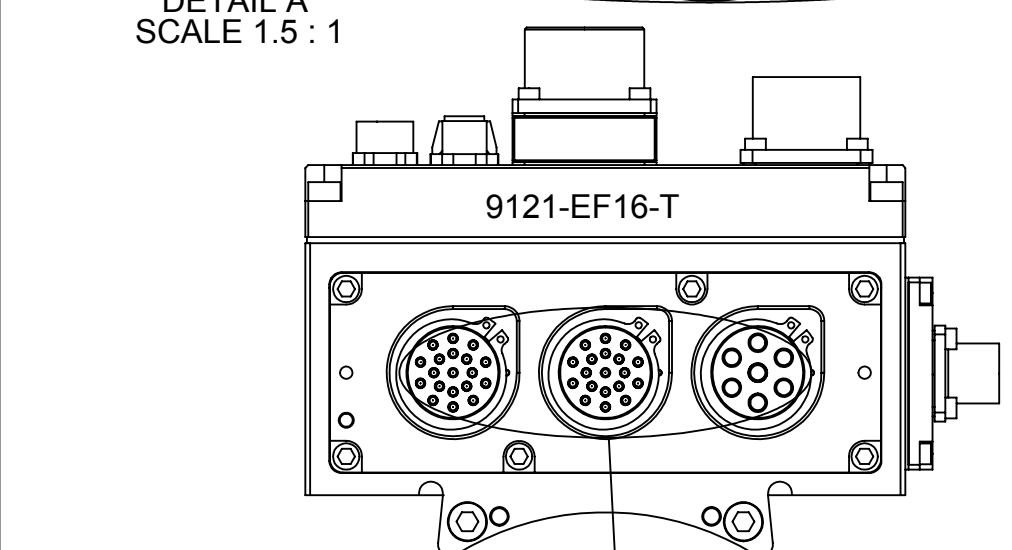
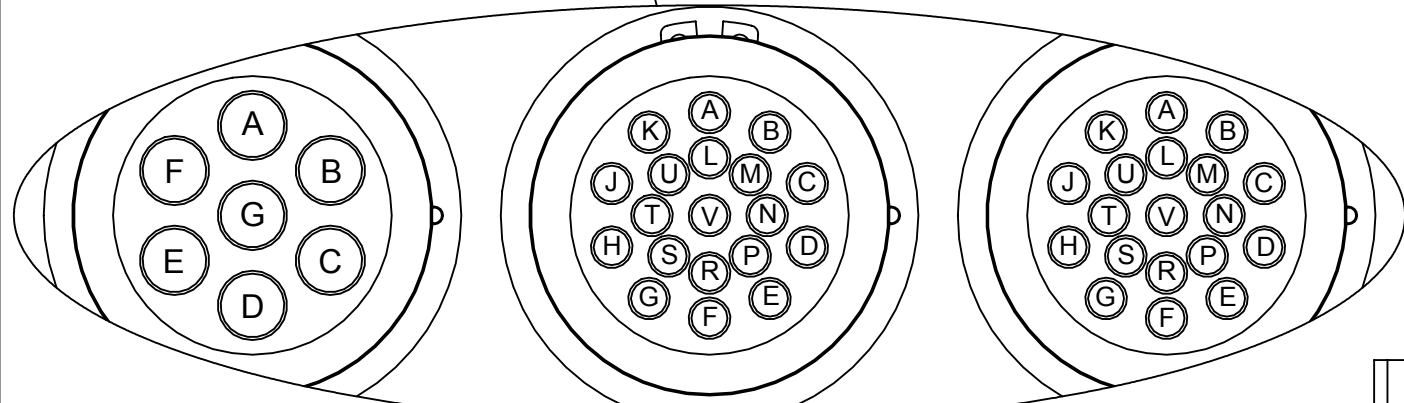
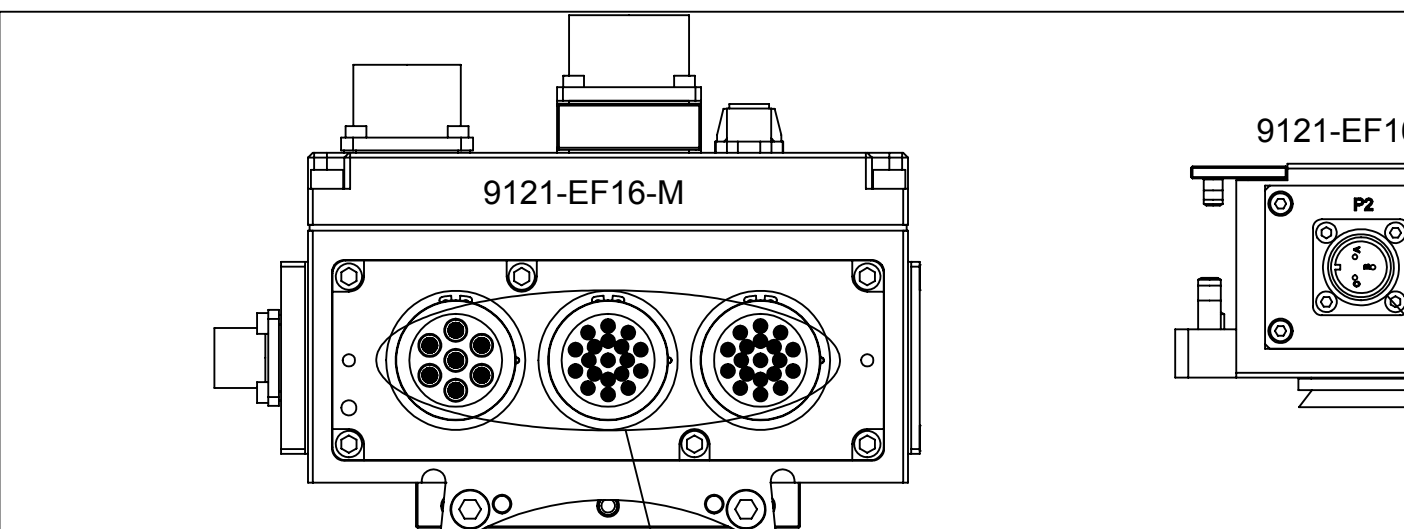


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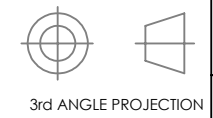
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CHECKED BY: D Lawson, 02/23/11		EF16-Ford Servo for Fanuc Dress Pack	
A Strotzer		SCALE	SIZE
PROJECT # 100416-1 SHEET 1 OF 3	1:2	B	DRAWING NUMBER
			9630-20-EF16
			REVISION
			08

Rev.	Description	Initiator	Date
-	See Sheet 1	-	-



NOTE
1. Orientation of connectors are not guaranteed

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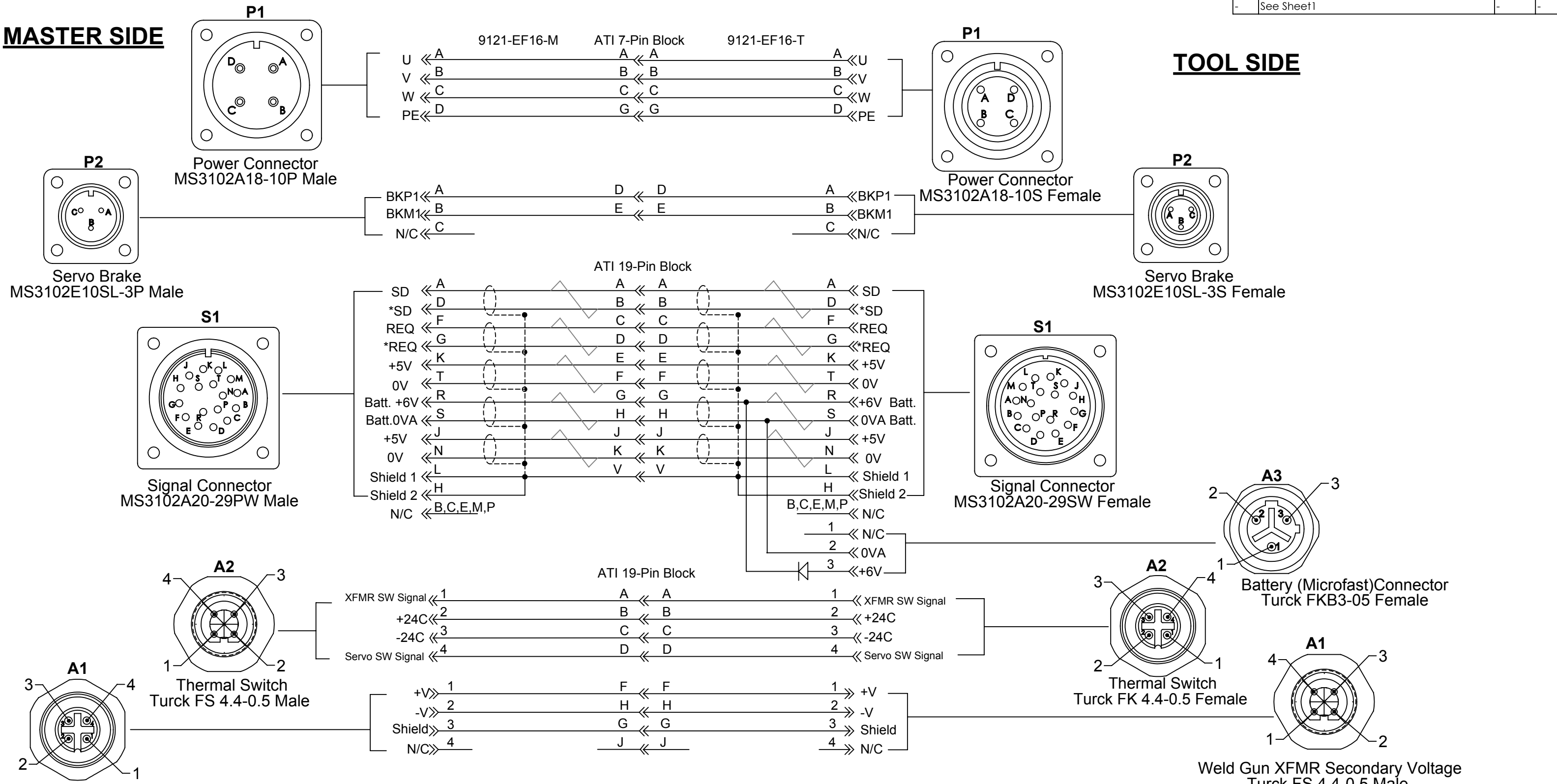
PROPERTY OF ATI INDUSTRIAL AUTOMATION, INC. NOT TO BE REPRODUCED IN ANY MANNER EXCEPT ON ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

DRAWN BY: A Pongor, 02/23/11		TITLE	
CHECKED BY: D Lawson, 02/23/11		EF16-Ford Servo for Fanuc Dress Pack	
A Strotzer		SCALE	SIZE
PROJECT # 100416-1 SHEET 2 OF 3	DRAWING NUMBER	1:2	B
	REVISION	9630-20-EF16	08

Rev.	Description	Initiator	Date
-	See Sheet 1	-	-

MASTER SIDE

TOOL SIDE



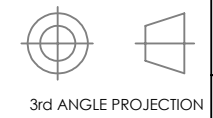
Weld Gun XFMR Secondary Voltage
Turck FK 4.4-0.5 Female

Weld Gun XFMR Secondary Voltage
Turck FS 4.4-0.5 Male

NOTE:
For Servo Battery Back Up Module w/ MicroFast Cable see drawing 9230-20-2171

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DRAWN BY: A Pongor, 02/23/11		TITLE	
CHECKED BY: D Lawson, 02/23/11		EF16-Ford Servo for Fanuc Dress Pack	
A Strotzer		SCALE	REVISION
PROJECT # 100416-1 SHEET 3 OF 3	SIZE B	DRAWING NUMBER 9630-20-EF16	1 OF 3