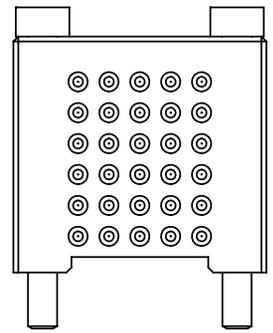
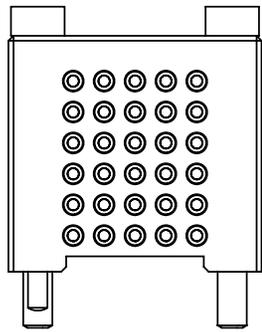
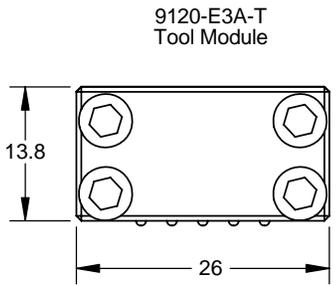
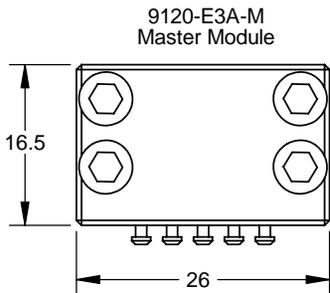
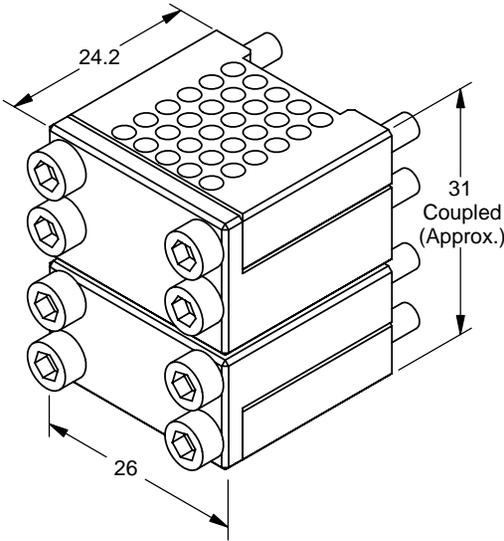
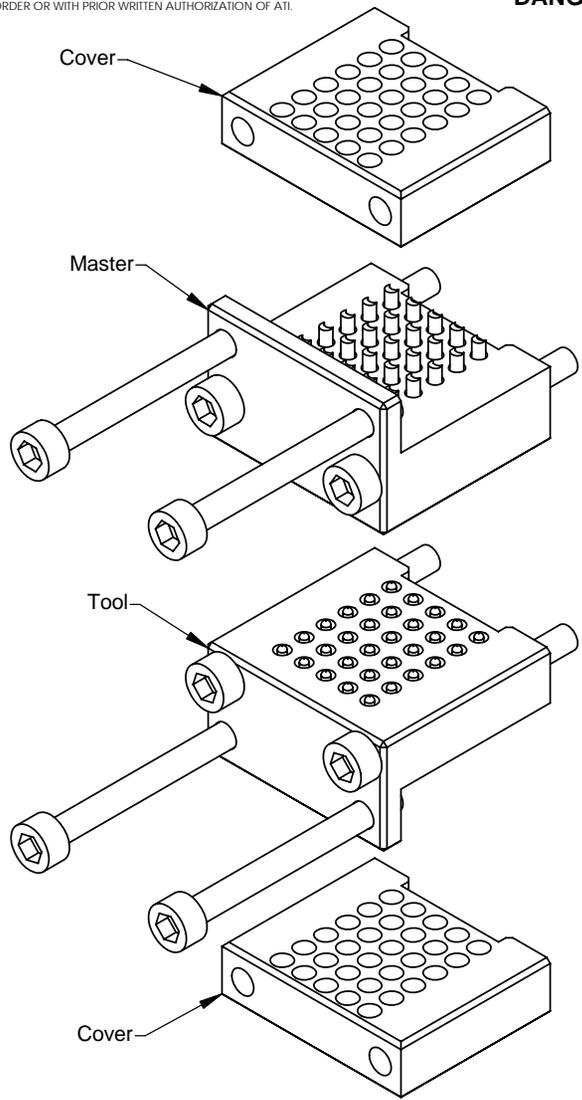


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 ORDER OR WITH PRIOR WRITTEN AUTHORIZATION OF ATI.

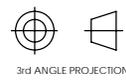
" DANGER! - For electrical modules using > 60VDC or 42 VAC, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components."

Rev.	Description	Initiator	Date
02	Initial Issue	JHS	7/27/2004
03	ECO 5942: Added "Danger! remove power" note.	CDM	12/28/2007



Notes:
 1. The E3A is a customer configurable 30-pin module designed to fit the QC-5, providing 3A/50V rated gold plated contacts with solder connections in a miniature size.

NOTES: UNLESS OTHERWISE SPECIFIED
 DO NOT SCALE DRAWING. DRAWN IN SOLIDWORKS.
 ALL DIMENSIONS ARE IN MILLIMETERS.



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DRAWN BY: J.Snape 2/5/04	TITLE: E3A Module for QC-5, (30-Pin)		
CHECKED BY: BKD 2/5/04	SCALE: 2:1	SIZE: B	DRAWING NUMBER: 9630-20-E3A-03
WEIGHT LBS: 0.08	PRODUCT RELEASE # 040122-2 DATE: 8/10/04		
ASSEMBLY REF:	SHEET 1 OF 1		