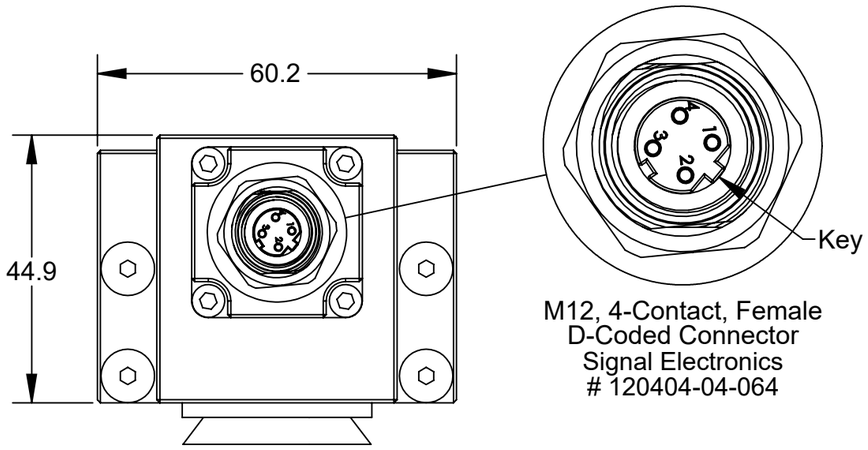
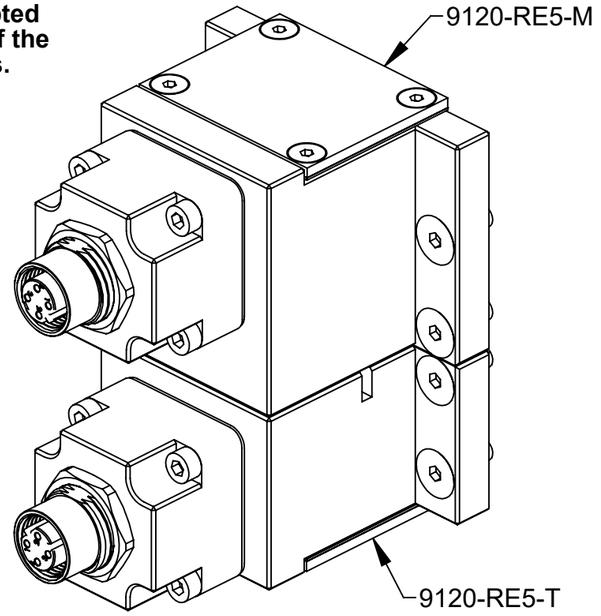
Rev.	Description	Initiator	Date
05	ECO 21647; Corrected the mating of 1510-2313039-04 connector to the RE5 modules. Dimension for 9120-RE5-M changed to 77.3 & 9120-RE5-T changed to 77.4	DS	11/15/2023

"DANGER!" - Electrical Shock Hazard

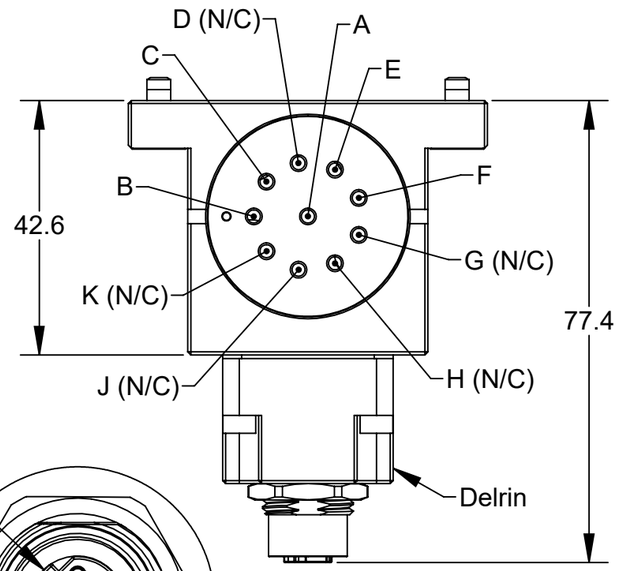
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components.

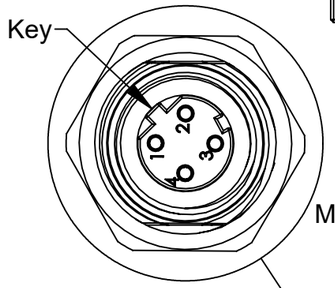


9120-RE5-M

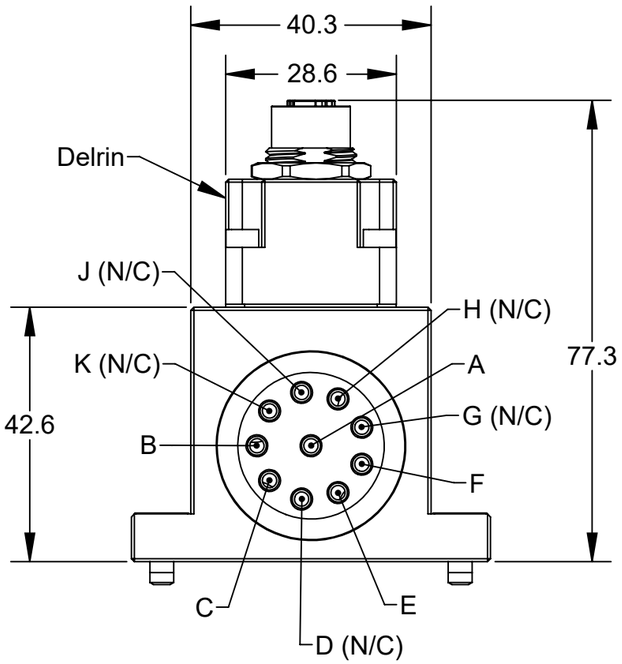


9120-RE5-T

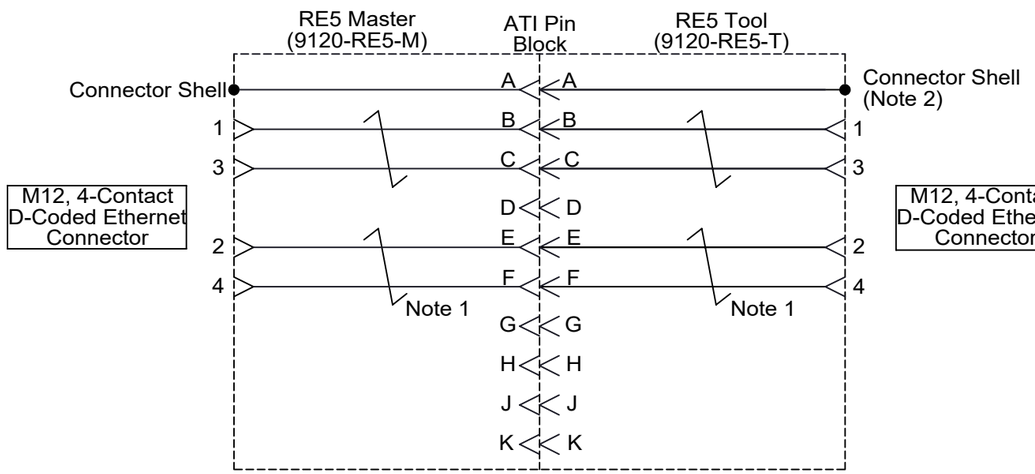




M12, 4-Contact, Female
D-Coded Connector
Signal Electronics
120404-04-064

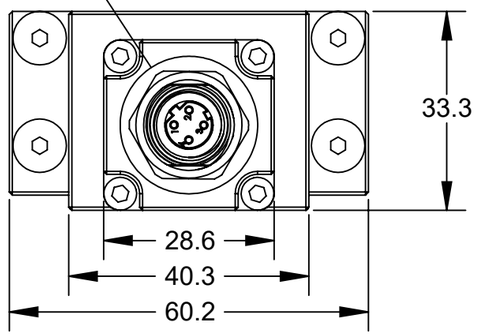


ELECTRICAL SCHEMATIC



M12, 4-Contact
D-Coded Ethernet
Connector

M12, 4-Contact
D-Coded Ethernet
Connector



Notes:
1. Twisted wire pairs are maintained through the Master and Tool on pins 1-3 and 2-4.
2. The Ethernet shield is passed from Master to Tool via Pin A of the 10-Pin Pin Block.
3. The RE5 Module is rated to 2A maximum current, 60V maximum voltage.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

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DRAWN BY: W. Berrocal, 4/11/11

CHECKED BY: A. Strotzer, 4/12/11

PROJECT # 110321-2 SHEET 1 OF 1

TITLE: RE5 Customer Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:1	B	9630-20-RE5	06