"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."

Note:
1. Large views of connectors are 1.5:1 scale.
2. nc denotes no connection.
3. Terminals W & Z are rated 13 AMPS.
4. All others (12) are rated 5 AMPS.
5. Pin "M" on the PT connector is First-to-Mate Last-to-Break at the tool changer interface. This pin is recommended for use as ground.

PT02E16-99P
Male Connector
KM14 Master Module
(9120-KM14-M)

PT02E16-99S
Female Connector
KM14 Tool Module
(9120-KM14-T)

KM14 PIN OUT

KM14 Master
PT02E16-99P
Male Connector

KM14 Tool
PT02E16-99S
Female Connector

A -------< <-------- A
B -------< <-------- B
C -------< <-------- C
D -------< <-------- D
E -------< <-------- E
F -------< <-------- F
G -------< <-------- G
H -------< <-------- H
J -------< <-------- J
K -------< <-------- K
L -------< <-------- L
M -------< <-------- M
N -------< <-------- N
P -------< <-------- P
Q -------< <-------- Q
R -------< <-------- R
S -------< <-------- S
T -------< <-------- T
U -------< <-------- U
V -------< <-------- V
W -------< <-------- W
X -------< <-------- X
Y -------< <-------- Y
Z -------< <-------- Z

(See note 3) W -------< <-------- W
(See note 3) Z -------< <-------- Z

Serviceable Part: (V-Ring)
4010-0000030-01

KM14 Module Drawing

Notes: UNLESS OTHERWISE SPECIFIED, DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.