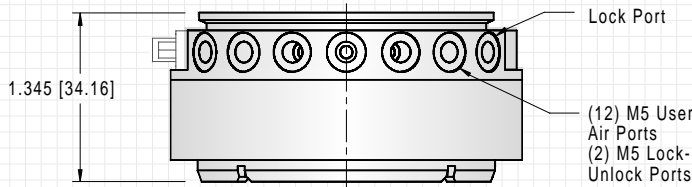
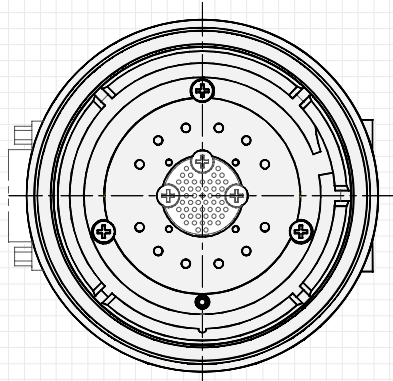


Robot Module mounts directly to all **RISTEC -071** series modules and **ADEPT** Robots. Use Mounting Kit **MCC-071-001**



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[This Data Sheet](#)

[2D & 3D CAD Files](#)
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[TC-071-2D-DXF.zip](#)
[TC-071-3D-DWG.zip](#)
[TC-071-3D-ACIS.zip](#)
[TC-071-3D-STEP.zip](#)
[CAD File Downloads](#)



Patents Pending

Robot Module for External Utilities

Standard with:
12 user air ports
Available with:
Electrical Sub-Modules
With (25 or 50) 3-Amp Electrical Contacts [50 shown] with a choice of solder cups or (1 or 2) 25 pin Electrical Connectors.
Inductive Lock Sensor
Choice of PNP or NPN

ORDERING

Order Robot Module & Tool Modules Separately

ORDER NUMBER: **TC RE -071L -**

Product :
Tool Changer **TC**

Module :
Robot, for External Utilities **RE**

Size :
71 mm OD, Light Weight **071L**

Application Environment:

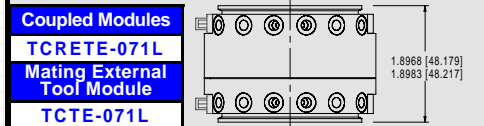
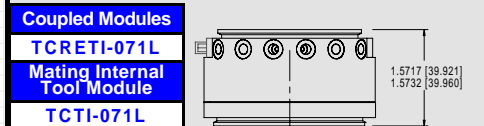
Assembly, Material Handling & Packaging	AS
Clean Room, Electronics & Semiconductor	CL
De-ionized Water & Corrosive Environment	DI
Medical Devices, Pharmaceutical & Sterile	MD
Machining, Grinding, Finishing & Painting	MF
Washdown, Food & Beverage, USDA/FDA	WD
Special Design (Consult RISTEC)	XL

SUB-MODULES: Or Separately

Electrical w/ (25) 3A w/Solder Cups	TCER-071-001
Electrical w/ (25) 3A w/Connector	TCER-071-006
Electrical w/ (50) 3A w/Solder Cups	TCER-071-004
Electrical w/ (50) 3A w/ (2) Connectors	TCER-071-007

ACCESSORIES: Or Separately

NPN Inductive Locking Sensor, 3mm	SIP-001N
PNP Inductive Locking Sensor, 3mm	SIP-001P
Clamp Collar Kit	MCC-071-001
Blank Adapter Plate, Thin	MAP-071-001
Blank Adapter Plate, Thick	MAP-071-002
Seal Replacement Maintenance Kits	RSM-002-AS



Technical Data: with Sub-Modules

Temperature Range	Tr	-30/ 180 F	-25/ 70 C
Pressure Range	Pr	15-120 psi	1-7 Bar

Mass Properties: with Sub-Modules

Weight [Mass]	W	0.40 Lb	0.18 Kg
Center of Gravity	Cg	0.92 in	23.4 mm