

Product Information

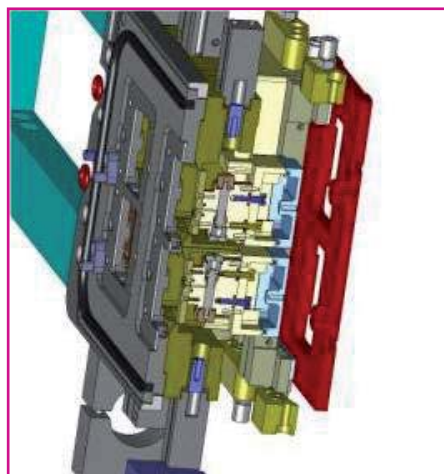
MEMS - Pressure



April 2009

PRESSURE SENSOR TEST WITH RASCO HANDLERS

- Application examples of acoustic sensor devices: Automotive applications (tire pressure measurement, airbags, motor pressure control), pressure control of fuel tanks and others...
- Contactors for pressure sensor device test up to 10 bar
- Extremely high pressure measurement accuracy through external reference pressure sensors
- Modular design for high flexibility and quick conversion kit exchange
- Permanent pressure control during test
- Low air consumption (< 10 ml)
- Kelvin contact technology (ESX)
- Temperature range from -60°C to +160°C



Schematics Pressure Contactor



Pressure Contactor (view from tester)

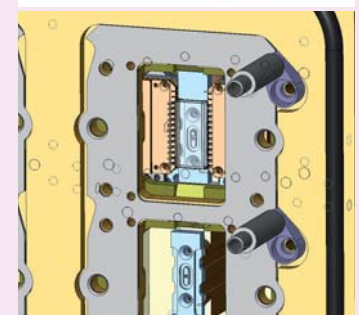
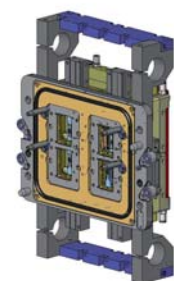
CUSTOMER BENEFITS OF RASCO PRESSURE APPLICATIONS

- Various applications for individual customer requirements available
- Extremely high measurement accuracy for best performance
- Contactors for Gravity Feed and Pick & Place Handlers with single, dual, quad or octal contactor (depending on handler type, for Pick & Place up to 32 contact sites)
- All pressure applications are available on a standard Rasco tri-temp base system, a standard conversion kit and the specific MEMS configuration

MEMS Availability		
Realized Applications:	Gravity/Pick&Place	Test-In-Strip
Hall	X	X
GMR	X	
Optical	X	
Pressure	X	X
Acoustic	X	
Gyrometer	(on request)	
Accelerometer	(on request)	



Schematics Pressure Supply



Schematics Pressure Contactor

