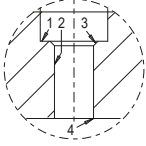
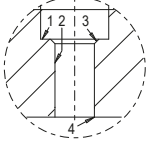


## Checklists for the installation of the cavity pressure sensor, direct E 6740

### 1) DESIGN CHECKLIST

	checked
The sensor does not protrude freely into the cavity.	<input type="checkbox"/>
The guidelines for machining the sensor front are observed.	<input type="checkbox"/>
Anti-rotation protection is provided for sensors with machined sensor front.	<input type="checkbox"/>
The tolerances are manufactured according to the installation instructions. <ol style="list-style-type: none"> <li>1. Flat and even contact surface</li> <li>2. Fit for centring of sensor</li> <li>3. Protective chamfer for O-ring seal and sensor</li> <li>4. A sharp edge reduces the sensor imprint on the component.</li> </ol>	
The minimum cable bending radii are observed.	<input type="checkbox"/>
Edges are chamfered in the entire area of the cable routing to prevent damage to the cables.	<input type="checkbox"/>
The shielding of the single-wire cables is provided by the mould.	<input type="checkbox"/>
The cables are not routed directly past the heaters of hot runner systems.	<input type="checkbox"/>
Open cable slots are covered.	<input type="checkbox"/>
Space is provided for identification plates.	<input type="checkbox"/>

### 2) INSTALLATION CHECKLIST

	checked
The hole is clean and free from chips.	<input type="checkbox"/>
Edges are chamfered in the entire area of the cable routing to prevent damage to the cables.	<input type="checkbox"/>
The tolerances are manufactured according to the installation instructions. <ol style="list-style-type: none"> <li>1. Flat and even contact surface</li> <li>2. Fit for centring of sensor</li> <li>3. Protective chamfer for O-ring seal and sensor</li> <li>4. A sharp edge reduces the sensor imprint on the component.</li> </ol>	
Anti-rotation protection is provided for sensors with machined sensor front.	<input type="checkbox"/>
In case of sensor installation with special nut: installation instructions regarding the torque have been observed. Do not preload the sensor! E 6740/2,5: 3-5 Nm E 6740/4,0: 2 Nm	<input type="checkbox"/>
In case of sensor installation with spacer tube: installation instructions regarding play have been observed. Do not preload the sensor! Play: 0.01-0.03 mm	<input type="checkbox"/>
The sensor does not protrude freely into the cavity.	<input type="checkbox"/>
The cables and connectors are not subjected to tensile loads.	<input type="checkbox"/>
The cables are not routed directly past the heaters of hot runner systems.	<input type="checkbox"/>
The cables are marked for identification.	<input type="checkbox"/>
Open cable slots are covered.	<input type="checkbox"/>
Identification plates are mounted.	<input type="checkbox"/>
Connectors without mounted cables are fitted with protection caps.	<input type="checkbox"/>