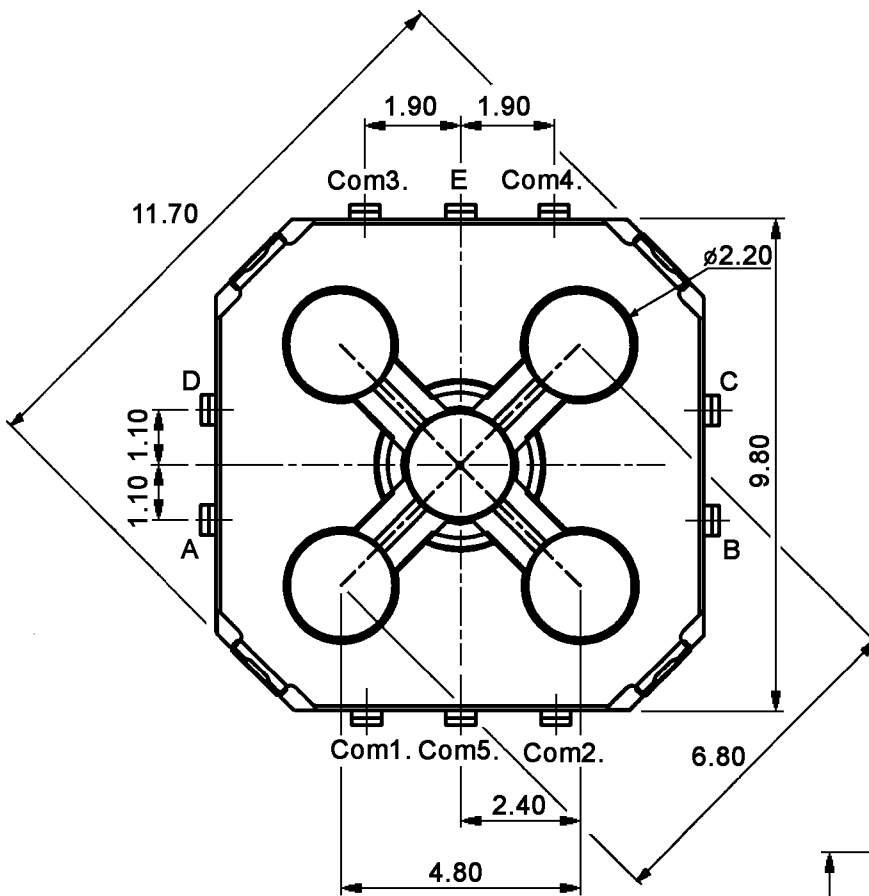
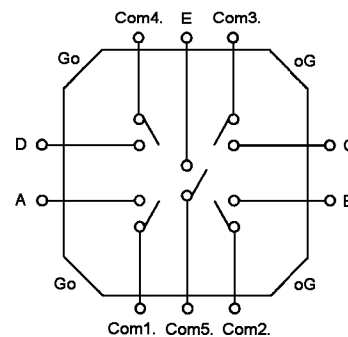
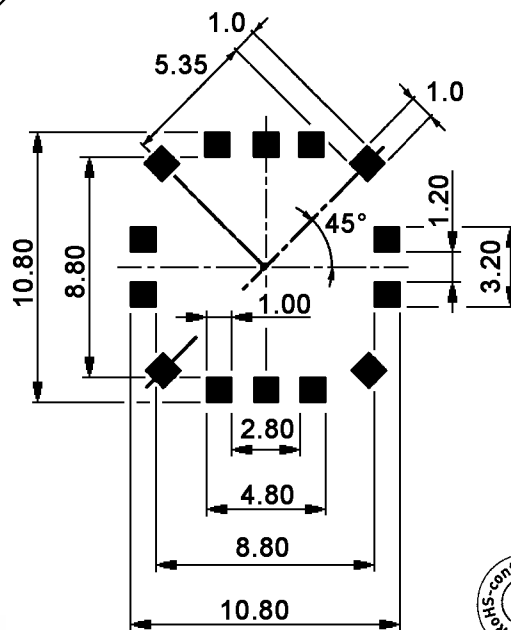


CIRCUIT DIAGRAM



P.C.B. LAYOUT



Tolerances: max. ±0.20mm	Date	Name
	09/04	dr
Soldering conditions	11/13	dr
RoHS compliant	10/10	dr
Specifications	01/05	dr
Modifications	Date	Name

**TSSJ 55**

**knitter-switch**

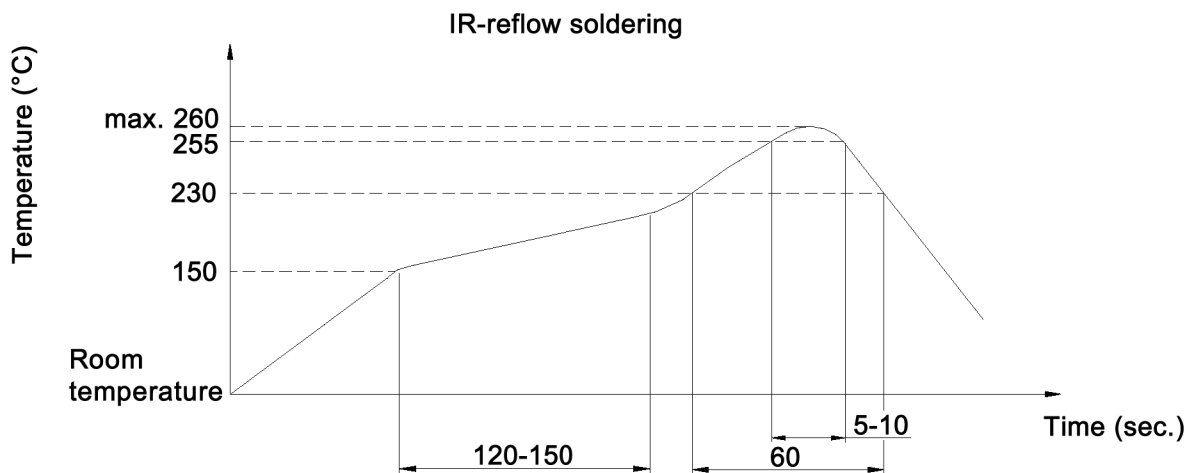
**30 04 92**

Page

1/2

**Specifications:**

**Contact rating:** 50mA; 12V DC  
**Contact resistance:** 100mOhm max.  
**Insulation resistance:** 100MOhm min.  
**Dielectric strength:** 250V AC (50-60Hz) for 1 minute  
**Operating temperature:** -20°C to +70°C  
**Storage temperature:** -40°C to +85°C  
**Mechanical life:** 200 000 cycles min.  
**Operating force:** Center: 360 +/-70g; four directions: 180 +/-60g  
**Materials:** Stem: high-temp, thermoplastic, nylon UL 94V-0; black  
 Cover: nickel silver  
 Contact: stainless steel; with silver cladding  
 Base: high-temp, thermoplastic, nylon UL 94V-0; black  
 Terminal: brass, with silver cladding  
 Solder heat resistance: 250°C, 10sec.; max. 255°C  
**Travel:** 0,25<sup>+0,15</sup><sub>-0,1</sub> mm  
**Soldering conditions:**



Tolerances: max. ±0.20mm	Date	Name	<h1>TSSJ 55</h1>
	09/04	dr	
			<h2>30 04 92</h2>
			Page 2/2
Modifications	Date	Name	

**knitter-switch**