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Document and Product Description <b>Gearshift Load Cell GSS5/500-5KPL</b>		Page <b>1 (1)</b>

### GSS5/500-5KPL Part # 30-777-6 (5V Supply)

Gearshift Load Cell, long thread, with fitted waterproof SureSeal connector.

The typical application is for use as: Flat Shift / Quick shifter / Torque Cut / Ignition Cut / Clutch free Gearshift on race vehicles. The load cells are generally installed into the actuator rod or cable and will detect the level of force applied by the driver to change gear.



**Range:** +/-500N  
**Supply:** 5 Volt  
**Output:** 0.5 to 4.5V

**Mounting thread:**  
M8x1.25 LH/RH

**Weight:**  
49 grams

**Connector: 3-pole SureSeal Female**

Cable Length: 500mm  
Marking: Pnr & Bnr Length: 30mm  
Clear crimp tube over marking length: 45mm  
Type: 6 / 2  
Crimp tube length: 50mm Type: DR25 4,8 / 2,4  
Crimp tube length: 30mm Type: ATUM 9 / 3

Con 1 (socket) - Gnd  
Con 2 (pin) - Supply. 5 Volt  
Con 3 (pin) - Signal

