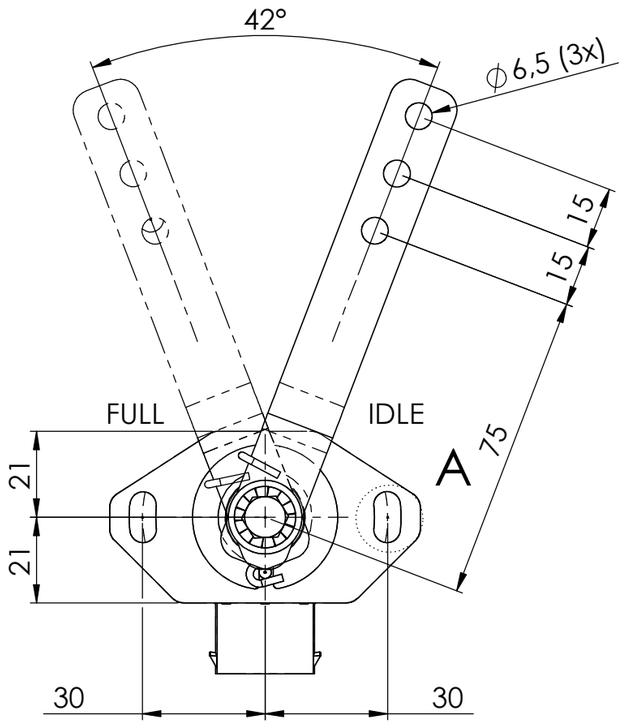
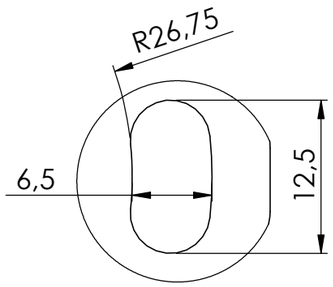
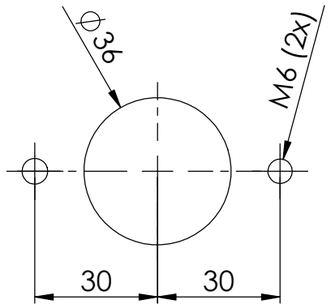


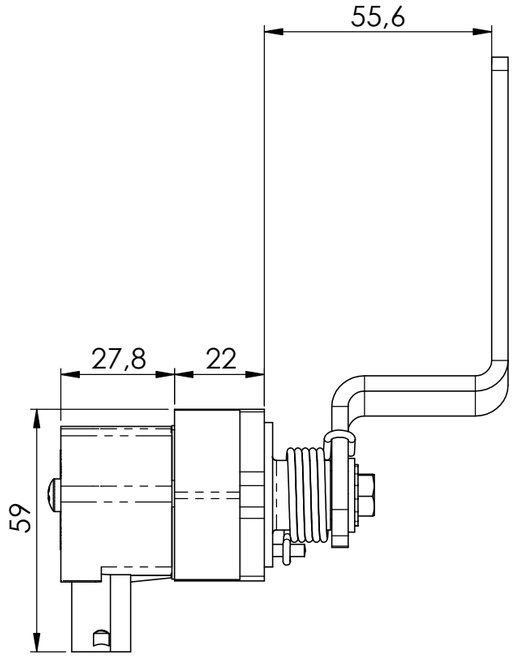
Warning: idle and full throttle positions on the pedal should be reached before sensor end stops!



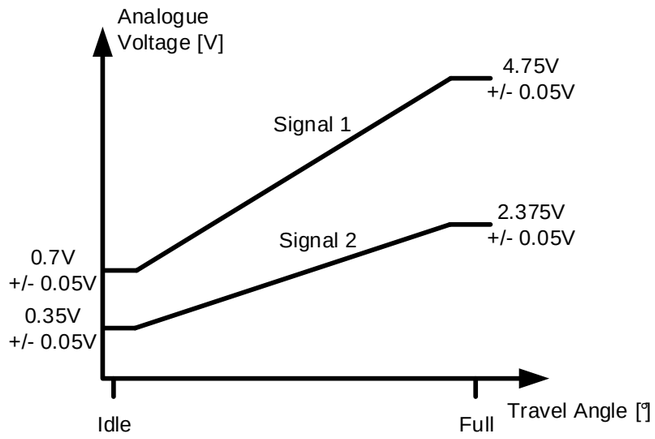
DETAIL A
SCALE 2 : 1

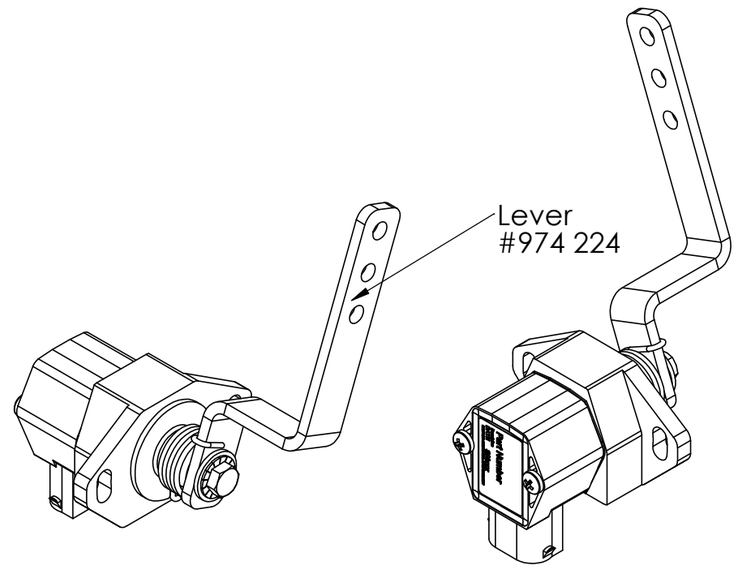


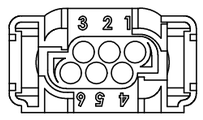
MOUNTING PATERN



Sensor output signals:



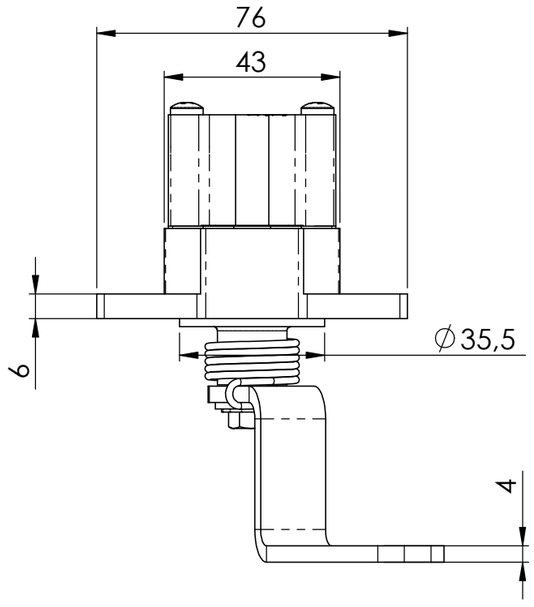




Wire side view

Connector : AMP Nr. 1-967616-1
Terminals : AMP Nr. 0-0962885-5
Wire seal : AMP Nr. 0-0967067-1

	FUNCTION	PIN N°
SIGNAL 1	Supply +5V	1
	Ground	2
	Signal 0,7V-4,75V	4
SIGNAL 2	Supply +5V	6
	Ground	5
	Signal 0,35V-2,375V	3



!!! WARNING !!!
Connect throttle sensor ground to engine ECU ground terminals only.
DO NOT CONNECT TO CHASSIS GROUND

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: +/- 1mm ANGULAR: +/- 1°	FINISH: -	PROJECTION:	DO NOT SCALE DRAWING / SIZE: A3
			PART NR: **974 145 L288**
	NAME / CREATED DATE		TITLE: Throttle Position Sensor Dual analogue
DRAWN	JST / 16/11/2020	MCS MOBILE CONTROL SYSTEMS SA	
CHK'D	SB / REV. DATE 15/10/2021		
This drawing is confidential and remains the sole proprety of Mobile Control Systems S.A. This document is protected in accordance with the prevalling law.		MATERIAL: -	DWG NO. 506 654 / REV: C
		WEIGHT: - gr	SCALE:1:1.5 / SHEET 1 OF 1