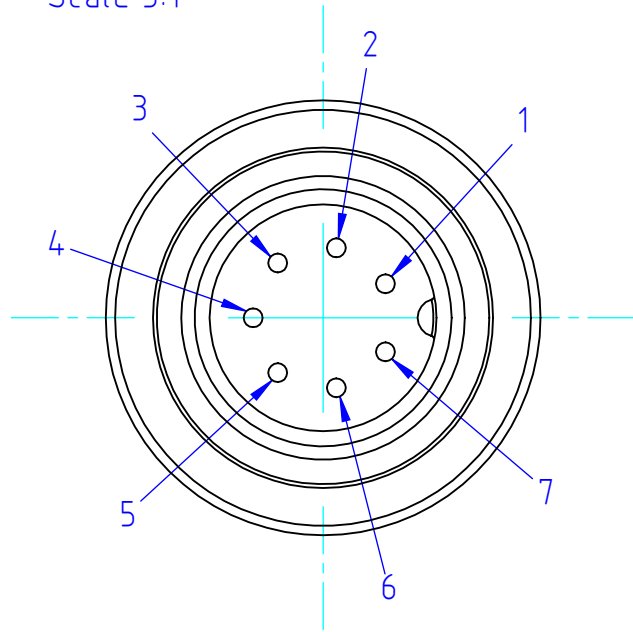
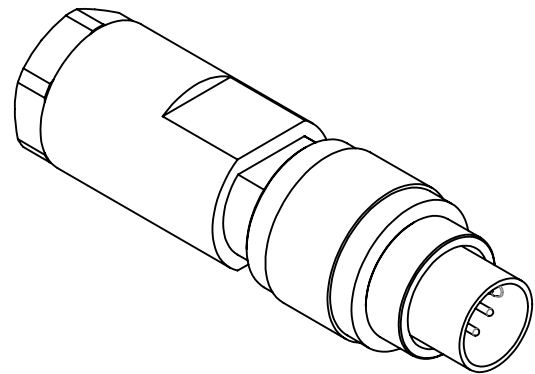

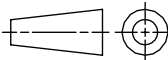


Scale 5:1



Pin	P-Series Single Axis RS 232 & Current Output	P-Series Single Axis RS 232 & Voltage Output	P-Series Dual Axis RS 232 Output	V-Series Single Axis Current Output	V-Series Dual Axis Current Output	V-Series Single Axis Voltage Output	V-Series Dual Axis Voltage Output
1	Vcc, power supply +6.5 to +24 VDC	Vcc, power supply +6.5 to +24 VDC	Vcc, power supply +6.5 to +24 VDC	Vcc, power supply +6.5 to +24 VDC	Vcc, power supply +6.5 to +24 VDC	Vcc, power supply +6.5 to +24 VDC	Vcc, power supply +6.5 to +24 VDC
2	GND, power supply ground, RS 232 ground	GND, power supply ground, RS 232 ground	GND, power supply ground, RS 232 ground	GND, power supply ground	GND, power supply ground	GND, power supply ground	GND, power supply ground
3	Earth	Earth	Earth	Earth, Protection conductor	Earth, Protection conductor	Earth, Protection conductor	Earth, Protection conductor
4	GNDx, signal ground for current output	GNDx, signal ground for voltage output	not connected	GNDx, Ground for output current signal X axis	GNDx, Ground for output current signal X axis	GNDx, ground for output voltage signal X axis	GNDx, ground for output voltage signal X axis
5	Out x, x-axis current output 4 to 20 mA	Out x, x-axis voltage output ±1.5 V	not connected	not connected	GNDy, Ground for output current signal Y axis	not connected	GNDy, ground for output voltage signal Y axis
6	RxD, input digital signal RS 232	RxD, input digital signal RS 232	RxD, input digital signal RS 232	Out Ix, Output Current signal X axis	Out Ix, Output Current signal X axis	Out Vx, Output voltage signal X axis	Out Vx, Output voltage signal X axis
7	TxD, output digital signal RS 232	TxD, output digital signal RS 232	TxD, output digital signal RS 232	not connected	Out Iy, Output Current signal Y axis	not connected	Out Vy, Output voltage signal Y axis



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	F. Schwieger	24.09.2019	<div>TE Connectivity</div>						
		CHK	M. Kalinowski	27.09.2019							
DIMENSIONS: mm		Unless otherwise specified: Tolerances according ISO 2768 - sg			APVD	R. Stonies	27.09.2019	TITLE: G-NSMIS-001 straight connector M9, Submin. 712 Serie			
PROJECTION: 											
MATERIAL:		FINISH:			WEIGHT[g]:			SIZE	CAGE CODE	DWG NO.	RESTRICTED TO:
								A3		©-G-NSMIS-001	-
CUSTOMER DRAWING					SCALE: 1:1 (if sheet size is DIN A3)			SHEET 1 of 1		REV.: A	