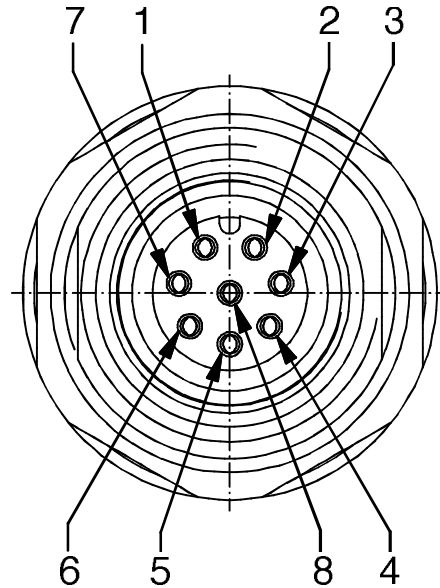
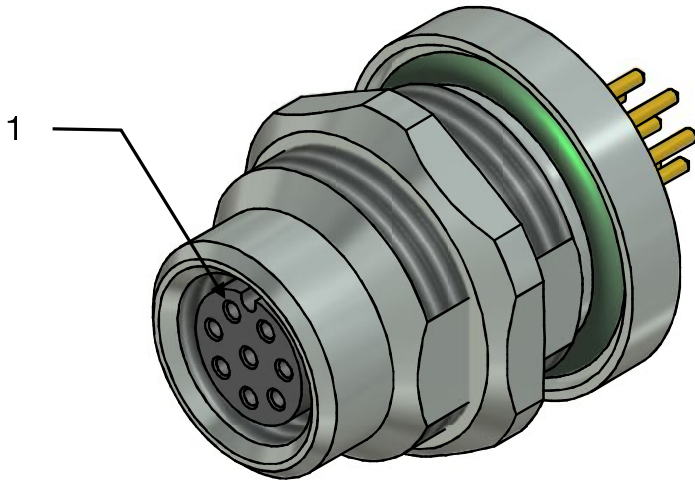


M8 8-position

Connector name	X-402
Drawing date	12-29-14
Drawn by	Victor Brechbill



Pin	Name	Function	Wire color*
1	+5V	+5V power to front brake pressure sensor	White
2	+3V3	+3v3 power to steering angle sensor	Brown
3	FRT_BK_PRES	0-5V analog signal from front brake pressure sensor routed to AIN-2	Green
4	STR_ANGL	0-3V3 analog signal from steering angle sensor routed to AIN-3	Yellow
5	AMB_TEMP	0-3V3 analog signal from ambient temperature sensor routed to AIN-4	Grey
6	GND	Ground for ambient temperature sensor	Pink
7	GND	Ground for front brake pressure sensor	Blue
8	GND	Ground for steering angle sensor	Red

*Wire colors given are for Conec 42-1219x cable assemblies