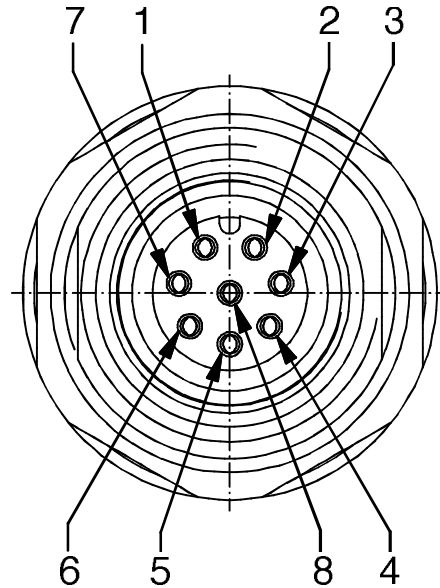
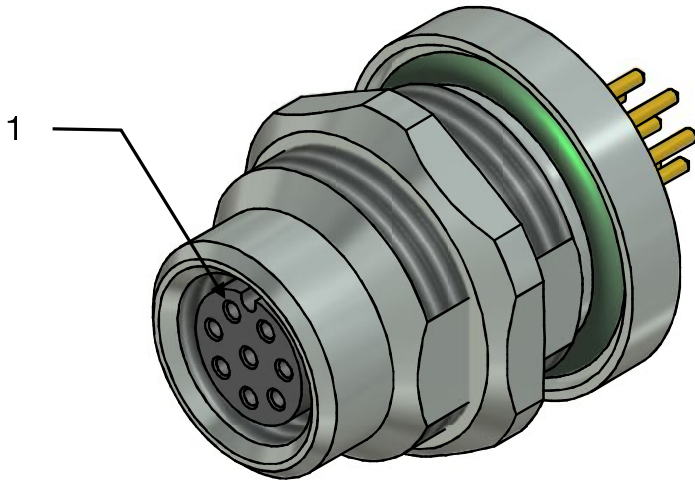


## M8 8-position

Connector name	X-404
Drawing date	12-29-14
Drawn by	Victor Brechbill



Pin	Name	Function	Wire color*
1	+5V	+5V power to coolant flow sensor	White
2	GND	Ground to motor coolant temperature sensor	Brown
3	CLNT_FLO	0-5V square wave signal from coolant flow sensor routed to GP0	Green
4	MTR_CLNT_TEMP	0-3V3 analog signal from motor coolant temperature sensor routed to AIN-11	Yellow
5	M/C_CLNT_TEMP	0-3V3 analog signal from motor controller coolant temperature sensor routed to AIN-12	Grey
6	GND	Ground for motor controller coolant temperature sensor	Pink
7	GND	Ground for coolant flow sensor	Blue
8	N/C		Red

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