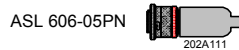
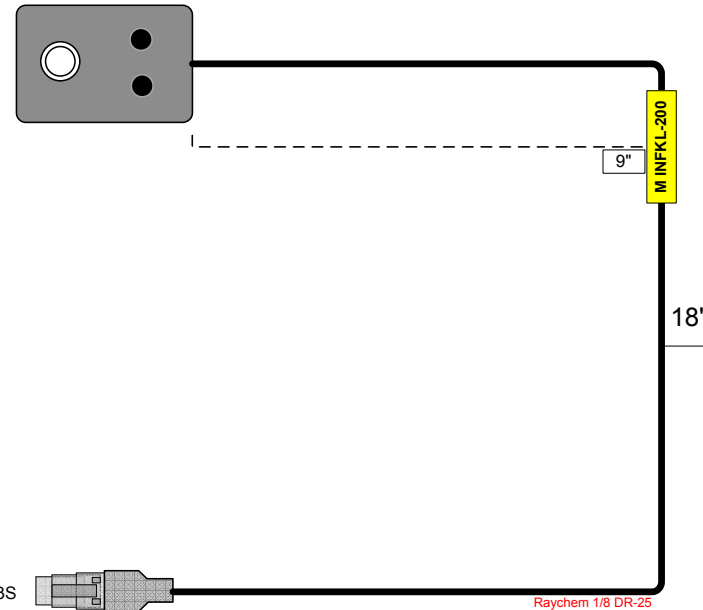
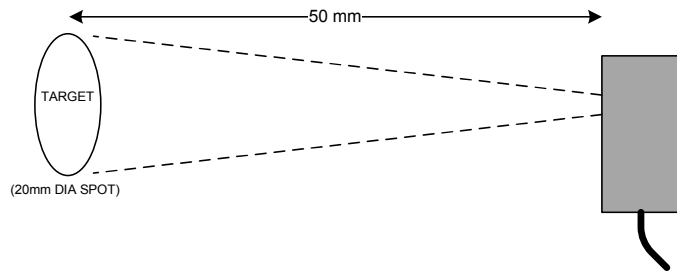




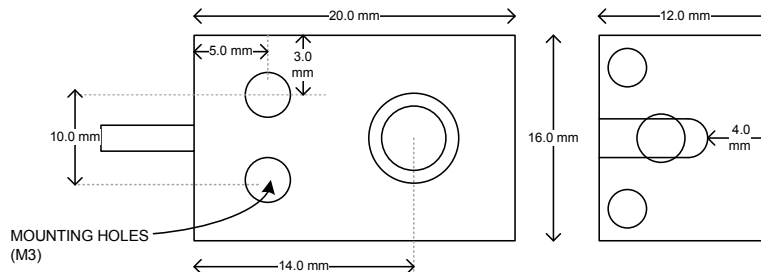
MOTEC SYSTEMS EAST

# INFRARED TEMPERATURE SENSOR M INFKL-200 by TEXYS



ASL 606-05PN		
	FUNCTION	COLOR
1	0 VOLT	BLUE
2	-	-
3	SIGNAL	WHITE
4	-	-
5	5 VOLT	RED

DTM 3S		
	FUNCTION	COLOR
1	0 VOLT	BLUE
2	SIGNAL	WHITE
3	5 VOLT	RED



Aluminum Housing  
Weight 26 g

Range:	200 C
Supply:	5 volts
Output:	0.5 V to 4.5 V
Sensitivity Signal:	20mV/C, 0.5 V at 0 C, 4.5 V at 200 C
Accuracy:	2.5% FS
Response Time:	100 ms
Supply Current:	1.5 mA
IR Wavelength:	8 to 14 um
Emissivity:	99%
Calibrator:	Land P550P
Protection:	IP 64
Vibration Test:	20 Gpp 5'
Shocks:	1000 G
Operating Temp:	0 to 40 C
Storage Temp:	-40 to 125 C
Update Rate:	10 Hz