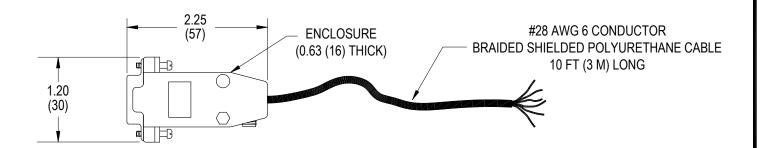
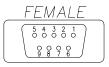
FUTEK MODEL ZCC960/961

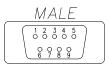
DB9 TO CABLE ASSEMBLY

FOR CONNECTION WITH FUTEK MODEL CSG110 AND IBT500

Drawing Number: FI1203 INCH [mm]







	DB9 FEMALE (CSG110 POWER SIDE) STOCK# FSH01694				
	COLOR CODE	PIN#	WIRE CODE		
	WHITE	1	4 - 20 mA		
	BLUE	2	RETURN (CURRENT)		
	-	3	SHIELD		
	BLACK	6	GROUND (POWER)		
	ORANGE	7	RETURN (VOLTAGE)		
	GREEN	8	SIGNAL OUT (VOLTAGE)		
	RED	9	+12 - 24 VDC		

DB9 MALE (CSG110 SENSOR SIDE) STOCK# FSH02307						
					COLOR CODE	PIN#
RED	1	+ EXCITATION / + SENSE*				
GREEN	2	+ SIGNAL				
WHITE	3	- SIGNAL				
BLACK	4	- EXCITATION				
-	5	SHIELD				
BLUE	6	- SENSE*				

*SENSE CONNECTION OPTIONAL **USED WITH SIX WIRE SYSTEMS**

COLOR CODE	PIN#	WIRE CODE (RELAYS)	WIRE CODE (ANALOG OUT)
RED	1	RELAY 1 N/O	0 - 10 VDC
GREEN	2	RELAY 1 N/C	0 - 20 mA
BLACK	3	COMMON	GROUND
ORANGE	5	RELAY 2 N/O	NO CONNECTION
BLUE	6	RELAY 2 N/C	NO CONNECTION
WHITE	7	COMMON	NO CONNECTION



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CAGE CODE # 1X8M6

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