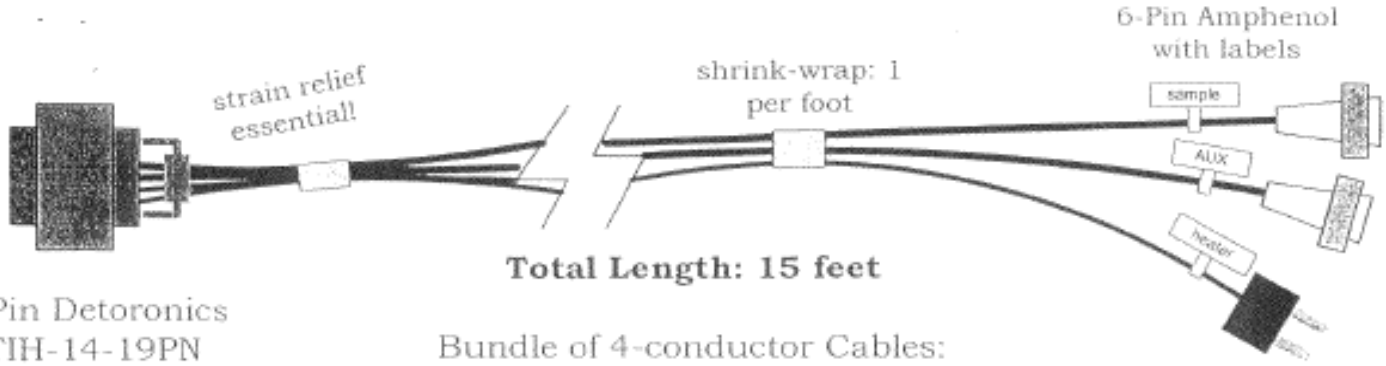
Cable Specification (340-19P)

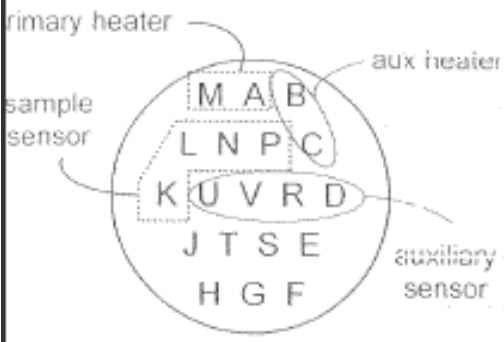


Total Length: 15 feet

Bundle of 4-conductor Cables:
Sensor (Amphenol) cables must be twisted pairs,
each pair shielded 22 to 28 AWG.

Heater (banana) cable: twisted pair 22 to 28 AWG

Socket connector
solder cup view



6-pin Amphenol
Newark #22F457
(socket connector
solder cup view)

Pin Assignments

Detoronics	Amphenol Sample	Function	
K	5	*I+*	twisted pair
L	1	*I-*	
N	4	*V+*	twisted pair
P	2	*V-*	
no connection	3 (tie to shields)	*shielding*	
	Amphenol AUX sensor		
U	5	*I+*	twisted pair
V	1	*I-*	
R	4	*V+*	twisted pair
D	2	*V-*	
no connection	3 (tie to shields)	*shielding*	
M	banana	*HTR I+*	twisted pair
A	banana	*HTR I-*	
B		*spare*	
C		*spare*	