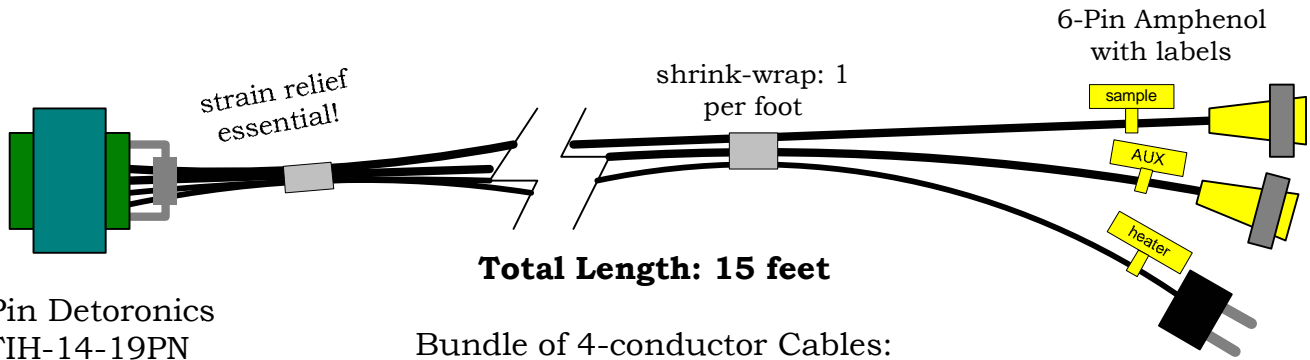


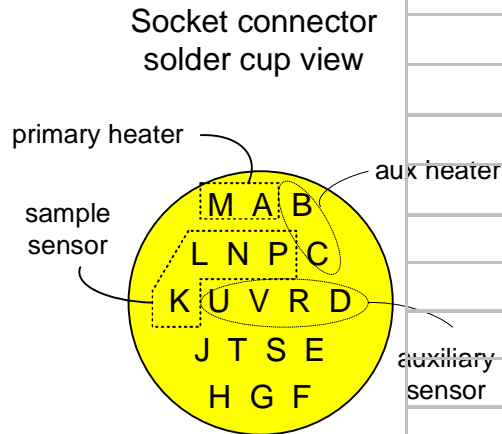
Cable Specification (340-19P)



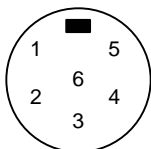
19-Pin Detoronics
DTIH-14-19PN

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



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



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

} twisted pair

} twisted pair

} twisted pair

} twisted pair

} twisted pair