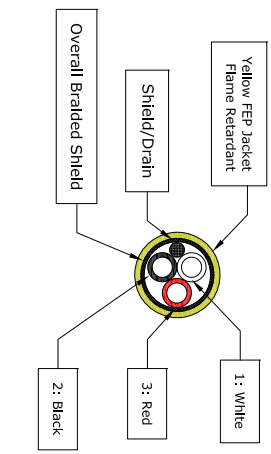
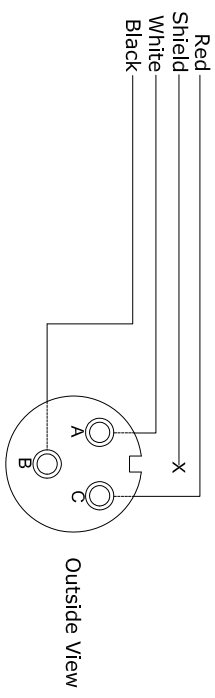


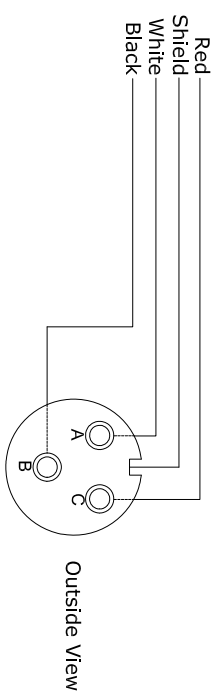
3 Core FEP Jacketed Cable Construction



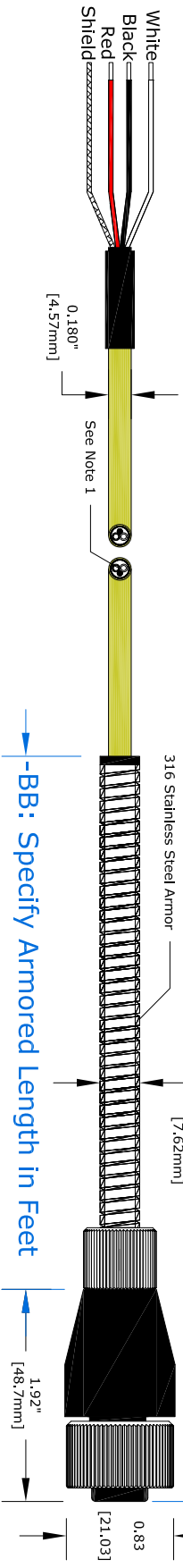
Isolated Shielding (-I Option)



Non-Isolated Shielding (-NI Option)

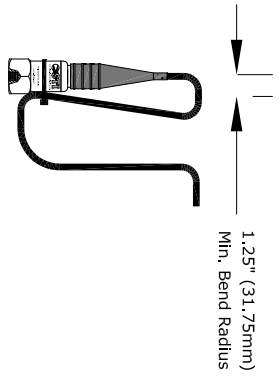


-AAA: Specify Overall Cable Length in Feet



-BB: Specify Armored Length in Feet

- CMCP603A-AAA-BB-CC**
- AAA: Overall Cable Length (Specify Length in Feet)**
- 016: 16' (5m)
 - 032: 32' (10m)
 - 064: 64' (20m)
 - XXX: Specify Length in Feet
- BB: Armored Length (Specify Length in Feet)**
- 02: 2' (0.6m)
 - 05: 5' (1.5m)
 - 10: 10' (3m)
 - XX: Specify Length in Feet
- CC: Specify Cable Shielding**
- I: Isolated (Shield Not Connected at Sensor End, STI Standard)
 - NI: Non-Isolated (Shield Connected at Sensor End)



Wire Color Code	Wire Size	Wire Material	Wire Type	Wire Length	Wire Weight	Wire Resistance	Wire Impedance	Wire Capacitance	Wire Inductance
White	20 AWG	Copper	Stranded	16'	0.0015	0.0001	0.0001	0.0001	0.0001
Black	20 AWG	Copper	Stranded	32'	0.0030	0.0002	0.0002	0.0002	0.0002
Red	20 AWG	Copper	Stranded	64'	0.0060	0.0004	0.0004	0.0004	0.0004
Shield	20 AWG	Copper	Braided	64'	0.0060	0.0004	0.0004	0.0004	0.0004

REV	DATE	BY	DESCRIPTION
1	APRIL 15, 2021	NIH	Original Drawing
2			
3			
4			
5			

CUSTOMER	LOCATION	ORDER NO.	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.	TOLERANCES:	DECIMALS	ANGLES
				XX ± 0.01	± 1.0	
				XXX ± 0.0005		

DATE	BY	CHKD	APPD	SCALE	SHEET	TITLE
APRIL 15, 2021	NIH	NIH	NIH	1:1	1	STI Vibration Monitoring League City, Texas