



OKAY TO PROCEED
W/ SAMPLES OF
THE 4C, 8C & 15C
CABLE.
Sub Kim

120-20180

DESCRIPTION: THE CABLE OUTLINED HERE SHALL CONSIST OF 4/C # 24 AWG OVERALL FOIL SHIELD & FEP JACKET.

CONDUCTOR: # 24 7/32 TINNED COPPER	OD
INSULATION: .007 WALL FEP	.024"
COLOR: BLK; WHT; RED; GRN;	.038"
CABLE 4/C 2" LAY	.092"

TAPE W/ ALUMINUM MYLAR (FOIL OUT)
+ HELICALLY WRAPPED # 24 7/32 TC DRN

.096"

JACKET: .010 WALL FEP

COLOR: GRAY TINT

FINAL OD CRITICAL!! .110 - .130
MIN MAX

.116"

current .119"
.114 - .129
This is close and
shouldn't be an
issue

MARKER TAPE UNDER JACKET:

CL2P (UL) 24 AWG 200 C. CMP C(UL) US 24 AWG 4/C SHIELDED P/N 120-20180

-55 TO + 200 C. -----CMP FT-6 MADE IN USA RoHS-2 COMPLIANT" ALSO W/ SEQUENTIAL FOOTAGE!!

CAPACITANCE:	23	PF/FT. MUTUAL
IMPEDANCE:	65	OHMS
VELOCITY OF PROPAGATION:	70	%
CONDUCTOR OCR:	27.7	OHMS/MFT.

Impedance: 67 Ω +/-10%
Capacitance: 22 pF/ft. +/-10%
DC Resistance 24.5 Ω /Mft. @ 20° C
These are close to our current specs listed above and will be tested during initial inspection to be sure there is no affect with some of our digital communication.