



120-2017D

DESCRIPTION: THE CABLE OUTLINED HERE SHALL CONSIST OF 8/C# 24 AWG OVERALL FOIL SHIELD & FEP JACKET.

CONDUCTOR: # 24 7/32 TINNED COPPER	OD
	.024"
INSULATION: .007 WALL FEP	.038"
COLOR: BLK; WHT; RED; GRN; BRN; BLU; ORG; YEL:	
CABLE 8/C 3" LAY	.126"
TAPE W/ ALUMINUM MYLAR (FOIL OUT) + HELICALLY WRAPPED # 24 7/32 TC DRN	.130"
JACKET: .010 WALL FEP	.150"
COLOR: GRYTINT	
MARKER TAPE UNDER JACKET:	

FINAL OD CRITICAL!! .145 - .165  
MIN MAX

current .155"  
.150 - .165  
This is close and shouldn't be an issue

CL2P (UL) 24 AWG 200 C. CMP C(UL) US 24 AWG 8/C SHIELDED P/N 120-2017D  
-55 TO + 200 C. -----CMP FT-6 MADE IN USA RoHS-2 COMPLIANT" ALSO W/ SEQUENTIAL FOOTAGE!!

ELECTRICAL DATA

CAPACITANCE :	24.6	PF/FT. MUTUAL
IMPEDANCE:	61	OHMS
VELOCITY OF PROPAGATION:	70	%
CONDUCTOR OCR:	27.7	OHMS/MFT.

Impedance: 69  $\Omega$  +/-10%  
Capacitance: 16 pF/ft. +/-10%  
DC Resistance 24.5  $\Omega$  /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.