Description: Tinned Copper conductor, FEP Insulation, twisted pairs, overall foil shied and Plenum-PVC Jacketed Plenum Cable.

A.	Constru	ction:	D							
	1.0		Primaries: 1.1	Conductor:						
			1.1	AWG	24 AWG					
				Stranding	7/32 Tinned Cop	oper;				
				Nom. Dia	.024"	•				
			1.2	Insulation:						
				Material	FEP					
				Nom. thickness	.006"					
				Nom. OD	.036"					
	2.0 Pair construction: Two insulated				Two insulated co	d conductors twisted together				
			2.1	No. of Pairs	1					
			2.2	Pair Color Code:	Black & Red					
	3.0 Overall shield:									
			3.1	Separator:	Polyester tape					
			3.1	Shield:	Aluminum/Polye				e; (Aluminum	Side out)
			3.2	Drain Wire:	24 AWG (7/32)) Tinned C	Copper			
	4.0		Jacket	Material:	Plenum PVC	Nom. w	all:	.014"	Color:	TBD
	5.0 Overall Diameter of Cable Nom.				.108"					
	6.0		Marking:	Surface Print: GENERAL CABL AAAAA* * Indicates Shop O		AWG SH	IELDI	ED CMP	(UL) C(UL)	ROHS
B.	Charact	eristics:								
	1.0		Conductor 1	DC Resistance @200		24				
	2.0		Capacitance between conductors Nom. (pF/ft):				30			
					nd. To other Cond.& Shield Nom. (pF/ft):					
	4.0 Inductance Nom. $(\mu H/ft)$:						.17			
	5.0 Shield Resistance Nom.(Ohms/100				000'):		17			
	6.0 Operating Voltage Nom.:						300			
	7.0 Continuous Operating Temp:					750				
	8.0 Min. Bend Radius (inches):					1.1				
9.0 N			Max. Pullin	Max. Pulling Tension Lbs: 16						
C.	Approv	als:	UL –CMP ;	C(UL) CMP						
R E	DATE	CHANG	E DETAIL							
V						Cable		Ge	eneral Ca	ble
					_ 💙 General	ranig		20 Forge	Park, Franklin	, Ma 02038

20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122

			Title:	C8127					
			Description:	1 PR 24 AWG Shielded Plenum Cable					
			Created By:						
Α	06/29/09	Initial Release -VM	Final Approval:	VM $6/2$	9/09		PAGE 1 of 1		
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