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

А.	Construction:							
	1.0	Primaries:						
		1.1	Conductor:					
			AWG	22 AWG				
			Stranding	7/30 Tinned Copper;				
			Nom. Dia	.030"				
		1.2	Insulation:					
			Material	FEP				
			Nom. thickness	.006"				
			Nom. OD	.042"				
	2.0	Pair construction:		Two insulated conductors twisted together				
		2.1 No. of Pairs		1				
		2.2	Pair Color Code:	Black & Red				
	3.0	Overall shie	Overall shield:					
		3.1	Separator:	Polyester tape				
		3.1	Shield:	Aluminum/Polyester Tape; 100% coverage; (Aluminum Side out)				
		3.2	Drain Wire:	22 AWG (7/30) Tinned Copper				
	4.0	Jacket	Material:	Plenum PVC Nom. wall: .014" Color: TBD				
	5.0	Overall Dia	ameter of Cable Nom.	.120"				
	6.0	Marking:	Surface Print:					
			GENERAL CABLE (F) C8126 2C 22 AWG SHIELDED CMP (UL) C(UL) ROHS					
			AAAAA* * Indiantaa Shan On	dar numbar				
			* Indicates Shop Or	der number				
В.	Characteristics:							
	1.0		DC Resistance @20C					
	2.0		e between conductors					
	3.0 4.0		Nom. (µH/ft):	1.& Shield Nom. (pF/ft): 65 .17				
	5.0Shield Resistance Nom.(Ohms/10006.0Characteristic Impedance (Ohms):							
	7.0		Voltage Nom.:					
	8.0			75C				
	<ul><li>8.0 Continuous Operating Temp:</li><li>9.0 Min. Bend Radius (inches):</li></ul>			1.2				
	10.0		ng Tension Lbs:	25				
C.	Approvals:	UL –CMP ;	; C(UL) CMP					
	Т							
R	1							

E V	DATE	CHANGE DETAIL	💎 General Cable		General Cable 20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122				
			Title:	C8126					
				0120					
			Description:	1 PR 22 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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