Des	scription:	Tinne	ed Copper co	onductor, FEP Insulation	on, twisted pairs	, overall foi	l shield and PVI	OF Jacketed P	Plenum Cable.	
	-				-					
А.	Construction: 1.0 Primaries:									
	1.0		1.1	Conductor:						
				AWG	18 AWG					
				Stranding	19/30 Tinned	Copper;				
				Nom. Dia	.048"	11 /				
			1.2	Insulation:						
				Material	FEP					
				Nom. thickness	.007"					
				Nom. OD	.062"					
	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	eld:						
			3.1	Separator:	Polyester tape					
			3.2	Shield:	<i>v</i> 1	lyester Tape	; 100% coverag	e; (Aluminun	n Side out)	
			3.3	Drain Wire:	20 AWG Strar					
	4.0		Jacket	Material:	PVDF	Nom. w	vall: .014"	Color:	TBD	
	5.0 Overall Diameter of Cable Nom			.160"						
	6.0 Marking: Surface Print: GENERAL CABLE AAAAA* * Indicates Shop Ore				18 AWG SH	IIELDED CMP	(UL) C(UL)	ROHS		
п	Change									
В.	Characteristics: 1.0 Conductor DC		DC Resistance @20C1	C Resistance @20C Max. (Ohm):						
	2.0			e between conductors I			6.22 51			
	3.0			e Cond. To other Cond		(pF/ft):	95			
	4.0			Nom. (μ H/ft):	.15					
	5.0		Shield Resistance Nom.(Ohms/1000'):				7.3			
				Velocity of propagation Nom .:						
				c Impedance Nom. (Ohms):						
	8.0			Operating Voltage Nom.:						
	9.0		Continuous Operating Temp:			-40C to + 15	90C			
	10.0 11.0		Min. Bend Radius (inches): Max. Pulling Tension Lbs:			1.6 64.0				
	11.0		WIAX. I UIIII	ig Tension Los.			04.0			
R	DATE	CHANCE	DETAIL							
E V	DATE CHANGE DETAIL					anaral Ca	hlo			
				🛛 💎 Genera		General Cable 20 Forge Park, Franklin, Ma 02038				
							Phone: 508-541-7100 Fax: 508-541-8122			
\square					Title:	1				
							C	8104		
					Description:	1 PR	R 18 AWG Sh	ielded Plen	um Cable	
\square										
					Created By:					

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VM

7/2/09

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C.	Approvals:	UL –CMP ; C(UL) CMP
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R E V	DATE	CHANGE DETAIL			General Cable			
			🛛 💎 Genera	al Cable	20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122			
			-					
			Title:	C0104				
				C8104				
			Description:	1 PR	1 PR 18 AWG Shielded Plenum Cable			
			-					
			Created By:					
Α	07/02/09	Initial Release -DB	Final Approval:	VM - '	7/2/09		PAGE 2 of 1	
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