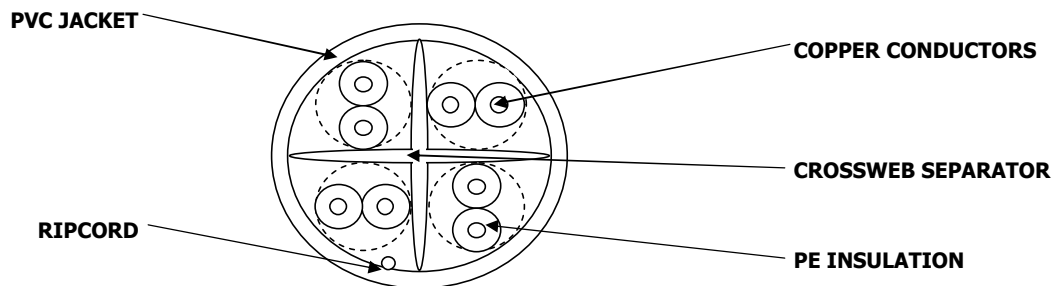


<b>DRAWN BY:</b> CFT	<b>REVISED BY:</b> GFG	<b>APPROVED BY:</b> GFG	<b>REVISION:</b>	<b>PART No.</b>	1/1
DATE: 27/05/10	DATE: 27/05/10	DATE: 27/05/10	1		



NOTE : DRAWING NOT ON SCALE , ONLY FOR REFERENCE

**PRODUCT INFORMATION**

CONDUCTOR	Material	Copper ( Cu )
	Size	23 AWG
	Stranding	Solid
	Nominal External Diameter	0.022" ± 0.0005"
INSULATION	Material	PE
	Nominal Thicknes	0.008"
	Nominal External Diameter	0.038" ± 0.002"
	Color	BL/WT , OR/WT , GN/WT , BN/WH
ASSEMBLY	Number of Conductors	8 ( 4Pairs )
	Separator	CrossWeb
	Ripcord	PP
JACKET	Material	PVC 90°C
	Nominal Thicknes	0.030"
	Nominal External Diameter	0.234" ± 0.002"
	Color	As a Customer Request
LEGEND		VIAKON 4PR23 UTP CATEGORY 6 TYPE CMR ( MFG DATE ) (SECUENCIAL)
PACK	Type / Quantity	Spool / 500 Mts or 305 Mts
SPEC REF		UL & TIA/EIA-568-B.2-1

**PRODUCT PERFORMANCE**

FREQ ( MHz )	MAX ATT (dB/100m)	MIN PSNEXT (dB)	MIN NEXT (dB)	MIN PSELFEXT (dB)	MIN PSACR (dB/100m)	Impedance (Ohms)	Return Loss (dB)
1	2.0	72	74	65	70	100 +/- 15	20
10	6.0	57	59	45	51	100 +/- 15	25
16	7.6	54	56	41	47	100 +/- 15	25
25	9.5	51	53	37	42	100 +/- 15	24
31.25	10.7	50	52	35	39	100 +/- 15	24
62.5	15.4	45	47	29	30	100 +/- 15	22
100	19.8	42	44	25	23	100 +/- 15	20
200	29.0	38	40	19	8.6	100 +/- 20	18
350	39.8	34	36	14	-	100 +/- 30	16

**CONDUCTORES MONTERREY S.A. DE C.V.**

Ave. Conductores No. 505

Constituyentes de Queretaro Sec. 3

San Nicolas de los Garza N.L.C.P. 66490 Mexico

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