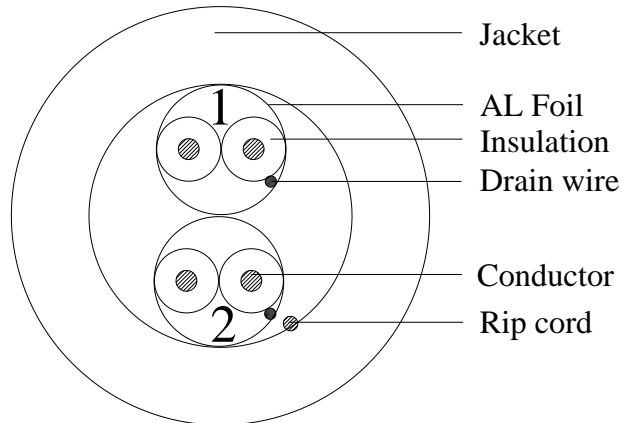




**PRODUCT SPECIFICATIONS**

PART#: <b>22/4EPSH</b>		Description: SERIAL CONTROL/BALANCED ANALOG AUDIO- 4C/22 AWG TC TWISTED PAIR W/DRAIN, EACH PAIR SHIELDED, PVC JKT- GRAY- 1000 FT/ 305M BOX			
Edition		Established	2012/11/27	Revised: 2013/07/15	
Approval	Andrew	Checked	Andrew	Finish	Leo



**Standard:** UL 444、 NEC Article 760 & NEC Article 725

**Application:** Serial Control/Audio Cable, Compare to Extron STP22-2. For distribution of line-level audio and control signals for professional AV installations.

**Construction Characteristics:**

<b>Conductor</b>	Material	Stranded Tinned Copper
	Size	22AWG X 2P
	Construction	7/0.254±0.004mm
<b>Insulation</b>	Material	PVC
	Min. Thickness	0.18mm
	AVG. Thickness	0.20mm
	Diameter	1.17±0.05mm
	Colors	Black & Red + Green & White
<b>Shield</b>	Drain wire(TC)	7/0.20±0.004mm
	Shield	AL Foil
<b>Jacket</b>	Material	PVC
	AVG. Thickness	0.50mm
	Min. Thickness	0.45mm
	Diameter	4.30±0.10mm
	Rip Cord	Nylon
	Colors	Per request

## Electrical & Physical Characteristics:

Rating		75°C 300V	
Conductor Resistance		Max 53.5ohm/km at 20°C	
Dielectric Strength		Min AC1.5KV	
AC Leakage Current Through overall Jacket		AC 1500V $\leq 10mA$	
Insulation	Unaged	Tensile Strength	13.8 Mpa
		Elongation	150%
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)
		Elongation	80%(100°C 168h)
Jacket	Unaged	Tensile Strength	13.8 Mpa
		Elongation	150%
	Aged	Tensile Strength	11.7 Mpa(100°C 168h)
		Elongation	80%(100°C 168h)
Cold Bend Test		-20°C 4hours No Cracking	
<b>Marking:</b> STRUCTURED CABLE PRODUCTS --- P/N 22/4EPSH --- 4 COND 22 AWG TWISTED PAIR E/P SHIELDED CMR/CL2R FT4 75C --- (UL) OR C(UL) E198137 CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXXM			
<b>Packaging:</b>			
Approx. Weight(kg)	Approx. Dimension(mm)	package	Packages per Pallet
10.85	300X260X320	1000 ft/Box	48/36