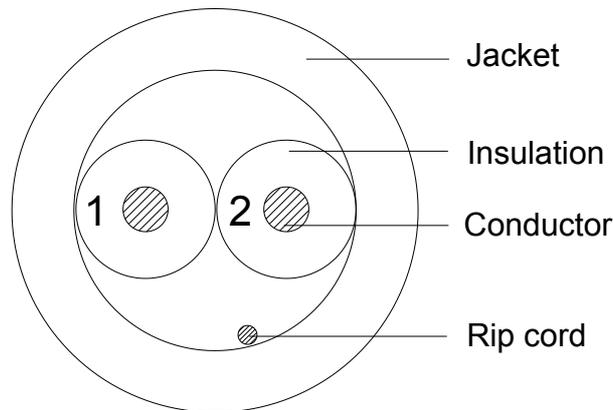


PRODUCT SPECIFICATIONS

PART#: 14/2OFC-HD-WT		DESCRIPTION: HD SPEAKER CABLE - 2 COND 14 AWG BC 105 STRAND OXYGEN FREE COPPER - DIRECT BURIAL -SUNLIGHT RESISTANT PVC JKT			
Edition:	C	Date:	12/09/2012	Rev Date:	02/19/2014
Approval:	Richard	Checked:	John	Finish:	Jennifer



**Regulatory:** UL 444 & UL 13, NEC Article 760 & NEC Article 725  
Type (UL) CMR/CL3R or c(UL) FT4  
EU RoHS 2011/65/EU Compliant

**Application:** Speaker Cable

**Construction Characteristics:**

<b>Conductor</b>	Size	14AWG X 2C (2.11mm <sup>2</sup> )
	Construction	105/0.16mm(0.0063")±0.004mm
<b>Insulation</b>	Material	PVC
	Min. Thickness	0.33mm(0.0130")
	AVG. Thickness	0.36mm(0.0142")
	Diameter	2.60mm(0.1024")±0.05mm
	Colors	Black & Red
<b>Jacket</b>	Material	PVC(UV)
	Min. Thickness	0.95mm(0.0374")
	AVG. Thickness	0.86mm(0.0339")
	Diameter	7.20mm(0.2835")±0.10mm
	Rip Cord	Nylon
	Color	Per request

## Electrical & Physical Characteristics:

Rating		75 °C 300V	
Conductor Resistance		Max 9.2ohm/km at 20 °C	
Insulation Resistance		Min 50MΩ·km at 20 °C	
Dielectric Strength		Min AC1.5KV	
AC Leakage Current Through overall Jacket		AC 1500V ≤10mA	
Twists per foot		2.5	
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°C168h)
		Elongation	80%(100 °C 168h)
Cold Bend Test		-20 °C 4hours No Cracking	
<b>Marking:</b> STRUCTURED CABLE PRODUCTS --- P/N 14/20FC-HD --- 2C 14 AWG 105 STRAND OXYGEN FREE COPPER E198137 (UL) CL3R OR CMR C(UL)US FT4 75C DIRECT BURIAL - SUN RES PVC (ROHS) CE 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
12.70	335X260X350	500 ft/Box	36