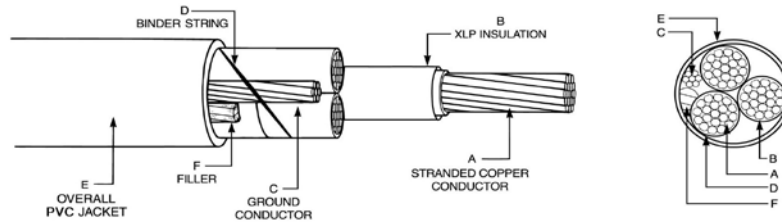




### 3/c 600kcmil Cu, 600 volt XHHW-2 With Ground, PVC Jacket



Drawing not to scale

#### Construction

A	Conductor:	Copper Class B compressed ASTM B3 and B 8
B	Insulation:	Cross Linked Polyethylene XLP XHHW-2
C	Grd Conductor:	Copper Class B compressed ASTM B3 and B 8
E	Overall Jacket	Polyvinyl Chloride PVC
F	Fillers	None Wicking Paper

Conductor Size	A) Diameter over conductor (inches)	B) Insulation thickness (mils)	Diameter over insulation (inches)	C) Ground Size	Core Diameter	D) Jacket thickness (mils)	F) Overall OD (Inches)	Weight (lbs./1000')	Ampacity for 600 V NEC 310.15 (B) 16 amps	
Cu									75 C	90 C
600	0.840	80	1.000	2	2.16	110	2.38	6,948	420	475

All measurements are subject to nominal manufacturing tolerances

#### Standards

- ASTM B3 and B8
- ICEA S-58-679 Tray cable identification
- UL 1685 - (AWG 1/0 and larger) - UL-CT Flame Exposure Test
- IEEE 1202/FT4 - Flame Test (70,000 Btu/hr Vertical Tray Test)
- UL 1277 Electrical Power and Control Tray Cables
- ICEA S-95-658 NEMA WC70

Drawn by: MD	Requested by: PJ	Product Data Sheet	Date	8/14/2015
Approved by: SS	www.southwire.com	Drawing No.	3C06008-60A-N100200-PBK-01	