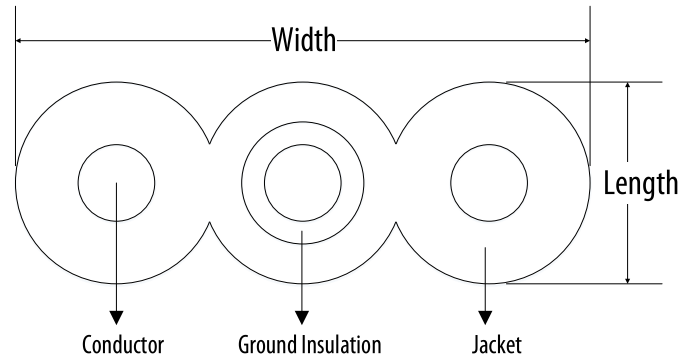


# 16/3, HPN 300V 105°C Flexible Heater Cord



PRODUCT DATA SHEET

Type HPN flexible heater cord is manufactured using flexible bare copper conductors laid parallel, with heat resistant CPE jacket. Designed for use in heat-related applications, it is used in portable heaters, toasters, irons, soldering irons and paint removers.



**Design Number** 10047  
**Part Number** 32106593  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper, Class M per ASTM B-174  
**Conductor Size:** 16AWG(65/34)  
**Ground Insulation:** CPE  
**Ground Insulation Avg. Thickness:** 0.015"(Nom.)  
**Ground Insulated O.D:** 0.093"(Nom.)  
**Jacket Material:** CPE  
**Jacket Avg. Thickness:** 0.045"(Nom.)  
**Overall Diameter (Width x Length):** 0.404"x 0.154" (Nom.)  
**Jacket Color:** Black  
**Approx. Cable Weight:** 54 lbs/mft

### Print Legend:

ASCENT E486041 UL HPN 16AWG/3C 300V 105C VW-1 CSA 268042 HPN  
16AWG/3C 300V 105C FT2 GREEN CONDUCTOR FOR GROUNDING ONLY  
HEATER CORD

**Color Code:** Black jacket with green insulated ground conductor

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 105°C  
**Operating Voltage:** 300V  
**Flame Test :** UL VW-1

## SAFETY CHARACTERISTICS

**RoHS Compliance:** European Directive 2015/863/EU  
**Approvals:** UL Flexible Cord, Subject 62  
CSA Flexible Cord, C22.2 No. 49

**Application:** for use on appliances such as coffee makers, electric kettles, toasters, fry pans, soldering guns, paint removers, etc. Also for use in automotive applications such as block heaters, car warmers

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Revision History		
00	2019/06/13	Initial release
01	2021/12/21	Add CSA printing
Created	L. Jian	Approved
		A. Huang

**Bristol** | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK  
**Frankfurt** | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf  
**Milwaukee** | 5001 South Towne Dr. New Berlin, WI 53151 USA  
**Suzhou** | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park. Jiangsu, China 215122

