

# THAI WONDERFUL WIRE CABLE



# Power Cord PRODUCTS



## WTP-003B WTP-003R



### SVT, SJT

18AWGX3C - 10A, 125V(250V)

16AWGX3C - 13A, 125V(250V)

Applicable country : North America

### H05VV-F

0.75 SQMM X 3C - 7A, 250V

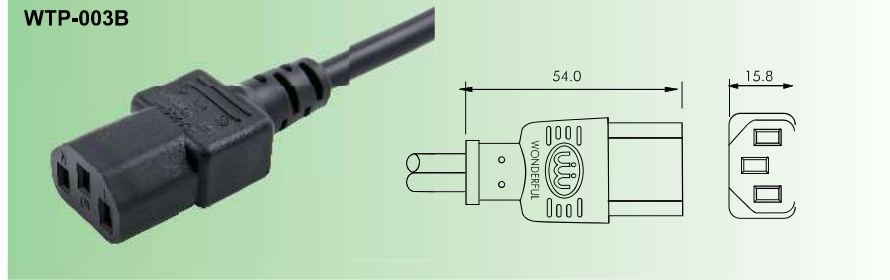
1.0 SQMM X 3C - 10A, 250V

1.5 SQMM X 3C - 15A, 250V

Applicable country : international style ,  
European Countries

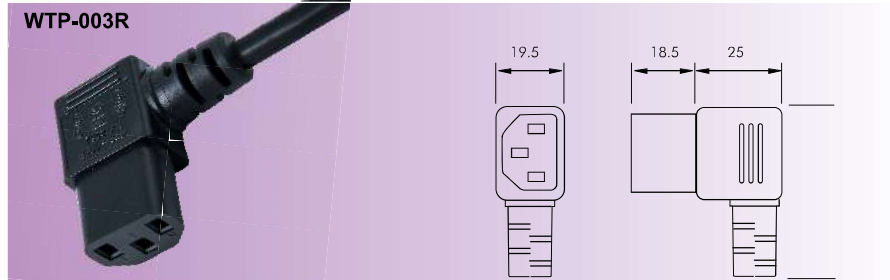
### IEC 60320 C13

#### WTP-003B



### IEC 60320 C13

#### WTP-003R



## WTP-007

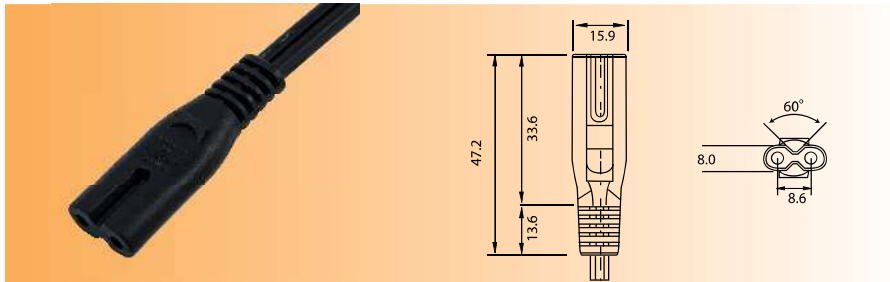


**SPT-1** 18AWG x 2C - 2.5A, 125V

**SPT-2** 18AWG x 2C - 2.5A, 125V

**NISPT-1** 18AWG x 2C - 2.5A, 125V

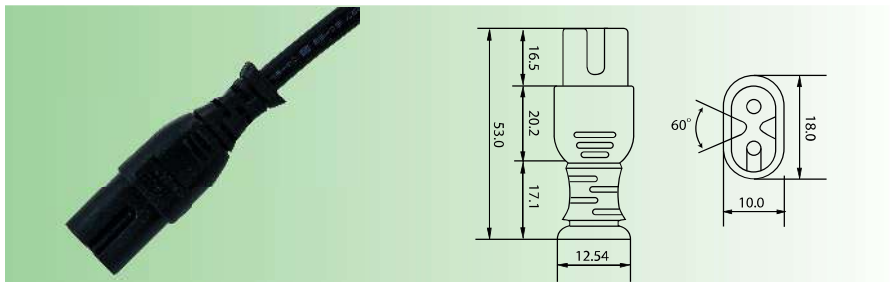
**NISPT-2** 18AWG x 2C - 2.5A, 125V



## WP-007

**H05VVH2-F** 0.75 SQMM x 2C 125V, 250V

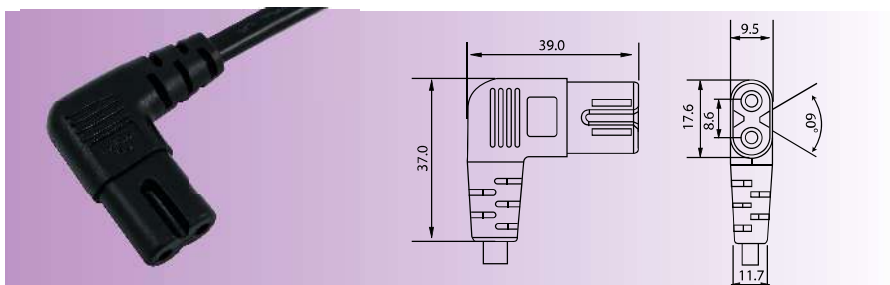
**H03VVH2-F** 0.75 SQMM x 2C 125V, 250V



## WTP-007R

**H03VVH2-F** 0.75 SQMM X 2C - 2.5A, 125V, 250V

**H05VVH2-F** 0.75 SQMM X 2C - 2.5A, 125V, 250V





WP 207

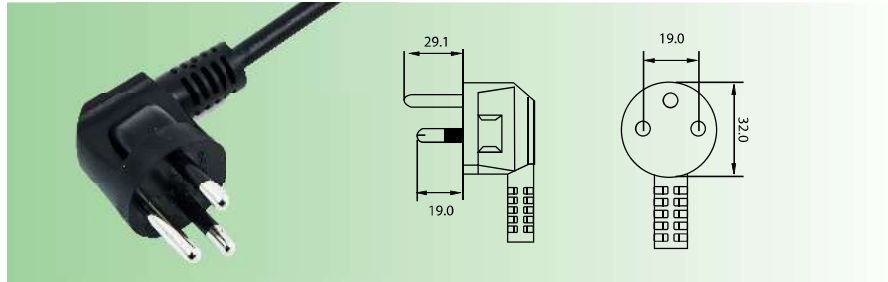


TIS 166-2549

H05VV-F 0.75 SQMM X 3C - 6A, 250V  
1.00 SQMM X 3C - 10A, 250V  
1.50 SQMM X 3C - 16A, 250V

TIS 11 PART 5 - 2553 60227 IEC53 300/500V TYPE 5

TYPE O



WP 208

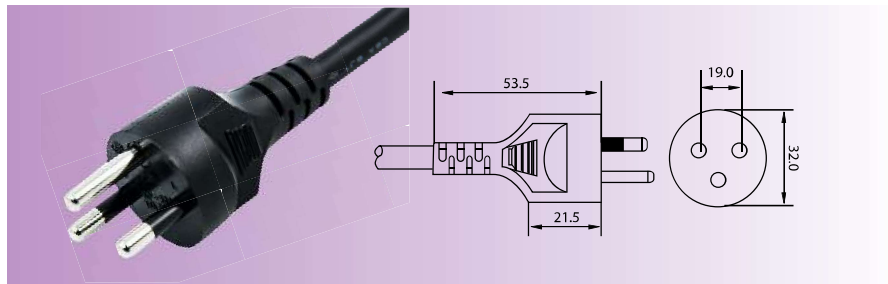


TIS 166-2549

H05VV-F 0.75 SQMM X 3C - 6A, 250V  
1.00 SQMM X 3C - 10A, 250V  
1.50 SQMM X 3C - 16A, 250V

TIS 11 PART 5 - 2553 60227 IEC53 300/500V TYPE 5

TYPE O



WP 209

WP 209R



TIS 166-2549

H03VVH2-F 0.50 SQMM X 2C - 2.5A, 250V  
0.75 SQMM X 2C - 6A, 250V

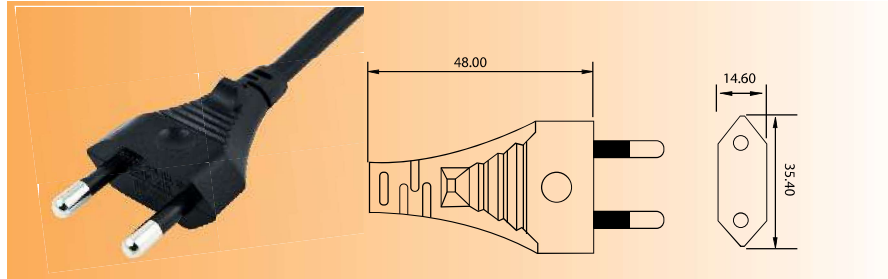
TIS 11 PART 5 - 2553 60227 IEC52 300/500V TYPE 5

H05VVH2-F 0.75 SQMM X 2C - 6A, 250V  
1.00 SQMM X 2C - 10A, 250V  
1.50 SQMM X 2C - 16A, 250V

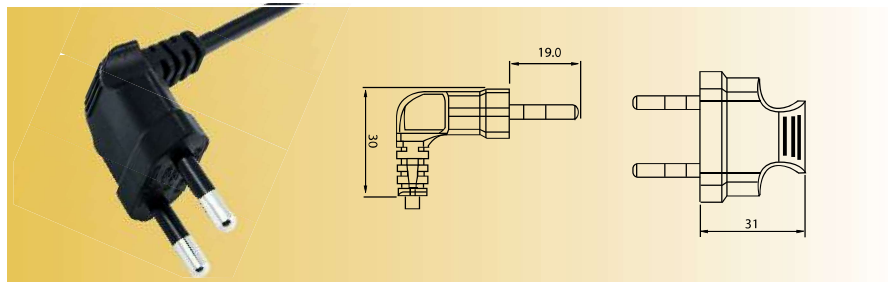
H05VV-F 0.75 SQMM X 2C - 6A, 250V  
1.00 SQMM X 2C - 10A, 250V  
1.50 SQMM X 2C - 16A, 250V

TIS 11 PART 5 - 2553 60227 IEC53 300/500V TYPE 5

WP 209



WP 209R



Applicable Country : THAILAND



**WP-001** (non-polarized plug)  
 SPT-1 , SPT-2  
 18AWGX2C - 10A, 125V

**WP-001P** (polarized plug)  
 SPT-1 , SPT-2, NISPT-2, HPN  
 18AWGX2C - 10A, 125V  
 16AWGX2C - 13A, 125V  
 NISPT-1 18AWGX2C - 10A, 125V

**WP-002**  
 SVT , SJT 18AWGX2C - 10A, 125V  
 16AWGX2C - 13A, 125V

**WTP-001B**  
 SVT, SJT, SJTW, SPT-3  
 18AWGX3C - 10A, 125V  
 16AWGX3C - 13A, 125V  
 14AWGX3C - 15A, 125V

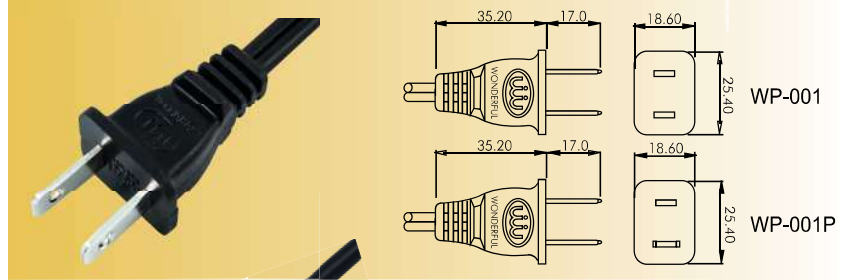
**WTP-001R**  
 SPT-3 , SVT \* , SJT \*  
 18AWGX3C - 10A, 125V  
 16AWGX3C - 13A, 125V  
 14AWGX3C - 15A, 125V

**WTP-004**  
 SVT 18AWGX3C - 10A, 125V  
 SJT 18AWGX3C - 10A, 125V  
 16AWGX3C - 13A, 125V  
 14AWGX3C - 15A, 125V

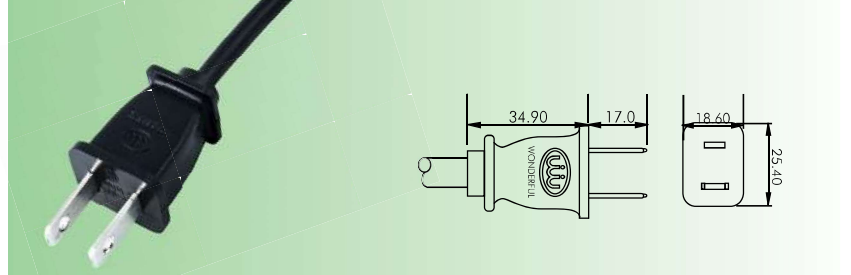
**WTP-005**  
 SJTW 18AWGX3C - 10A, 125V  
 16AWGX3C - 13A, 125V

**ETL Intertek**  
 ETL CONTROL NUMBER : 5016620

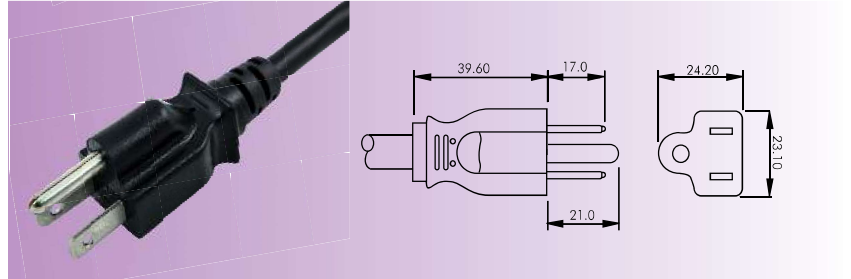
NEMA 1-15P / TYPE A



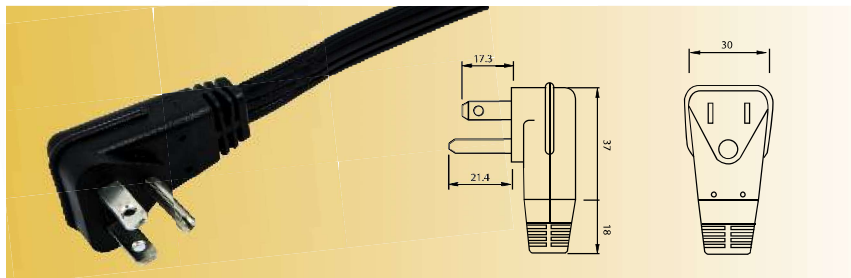
NEMA 1-15P / TYPE A



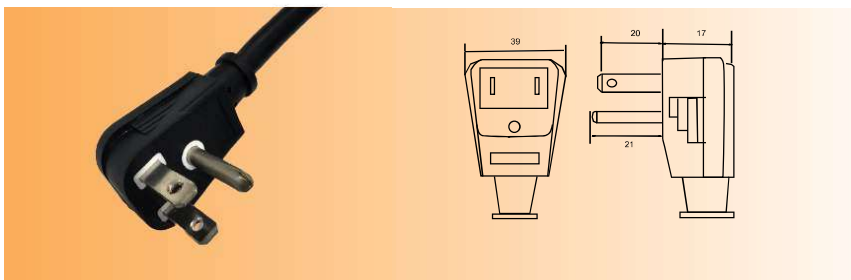
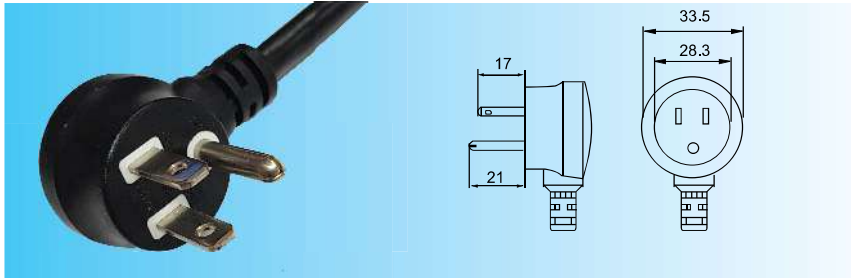
NEMA 5-15P / TYPE B / C13



NEMA 5-15P / TYPE A



NEMA 5-15P / TYPE A





# IEC EU COUNTRY KOREA INDONESIA

DIN VDE 0620-1 , IEC-60884-1 , NF C 61-314 , CEE-7 , SNI 04-03892.1-2006 , SNI 04-03892.1.1-2003

## WP-203

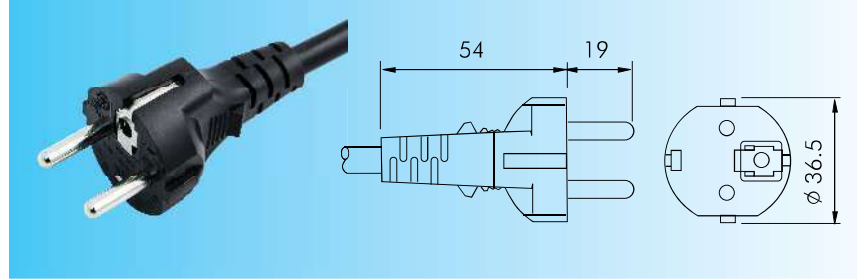
16A 250V

H05VV-F 0.75 SQMM X 3C  
1.00 SQMM X 3C

Applicable country :  
European Countries  
Korea , Indonesia



### TYPE E

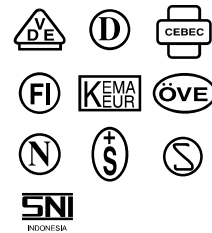


## WP-204

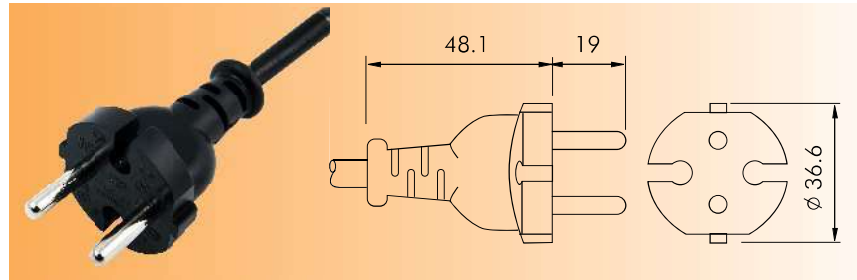
16A 250V

H05VV-F 0.75 SQMM X 2C  
1.00 SQMM X 2C

Applicable Country :  
European Countries  
Indonesia



### TYPE F



## WP-202

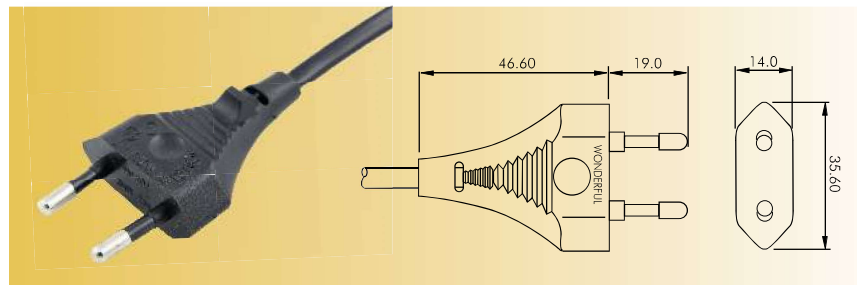
2.5A 250V

H03VVH2-F 0.75 SQMM X 2C  
H05VVH2-F 0.75 SQMM X 2C  
(SNI ONLY)

Applicable country :  
European Countries  
Indonesia



### TYPE C



EN 50075 , CEE-7 , IEC 60884-1

## WP-110

Applicable country : Korea

## WP-201

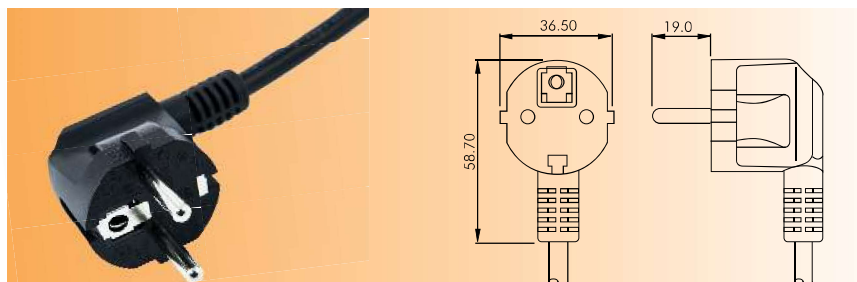
16A 250 V

H03VV-F 0.75 SQMM X 3C  
H05VV-F 0.75 SQMM X 3C  
1.00 SQMM X 3C  
1.50 SQMM X 3C

Applicable country :  
European Countries,  
Korea , Indonesia



### TYPE E





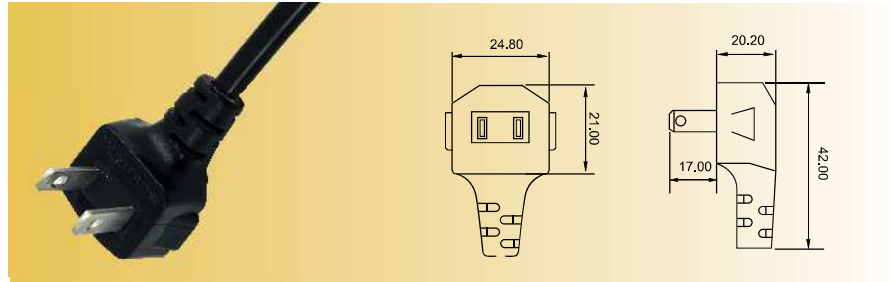
**WT-109**  
(HOOD)



- VFF** 0.50 SQMM X 2C - 2.5A, 125V  
0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V
- VCTFK** 0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V

Applicable Country : Japan

TYPE A



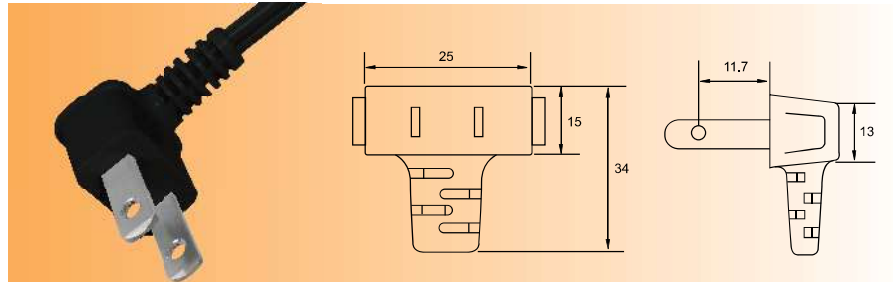
**WT-109**



- VCTFK** 0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V
- VCTF** 0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V

Applicable Country : Japan

TYPE A



**WP-100**

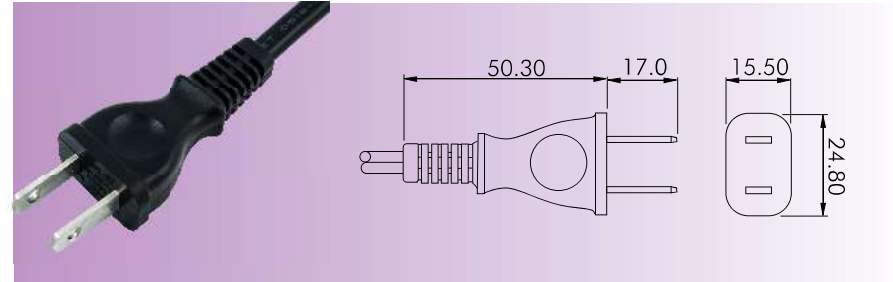


- VFF** 0.50 SQMM X 2C - 2.5A 125V  
0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V
- VCTFK** 0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V



Applicable Country : Japan , Taiwan

TYPE A



**WP-100H**

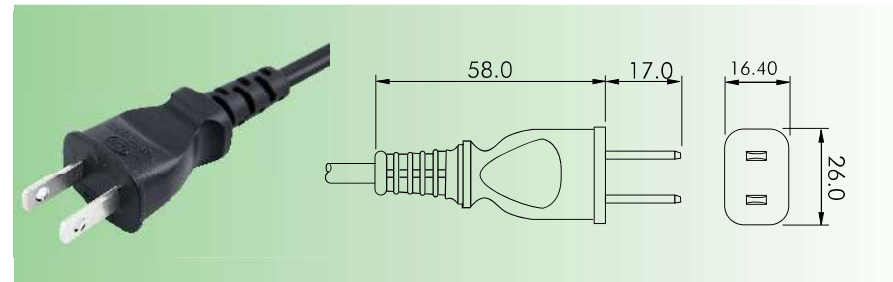


- VCTFK** 0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V
- VCTF** 0.75 SQMM X 2C - 7A, 125V  
1.25 SQMM X 2C - 10A, 125V



Applicable Country : Japan , Taiwan

TYPE A





## WP-13A

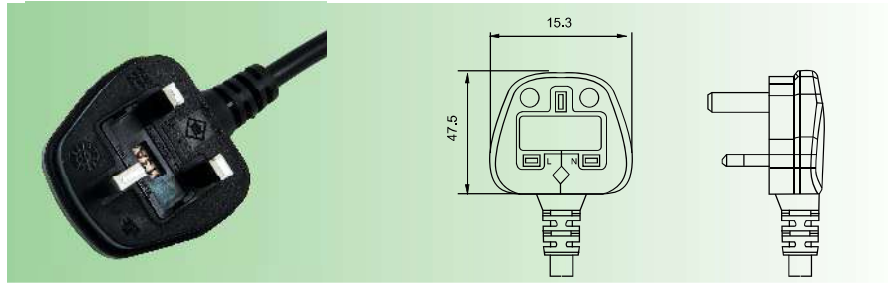
BS 1363-1 : 1995 with A1 , A2 And A3/SS 145 : Part 1 : 1997 / MS 589 :  
Part 1 : 1997 Intertek Type Certificate Number : CN-GSOG-2016956R2  
BS 1363-1 : 2016+A1 : 2018 SASO 2203 : 2018

- H03VVH2-F** 0.75 SQMM X 2C - 6A, 250V
- H05VVH2-F** 0.75 SQMM X 2C - 6A, 250V
- H03VV-F** 0.75 SQMM X 3C - 6A, 250V
- H05VV-F** 0.75 SQMM X 3C - 6A, 250V
- 1.00 SQMM X 3C -10A, 250V
- 1.5 0SQMM X 3C - 13A, 250V
- H05RR-F** 0.75 SQMM X 3C - 6A, 250V
- 1.00 SQMM X 3C -10A, 250V
- H05RN-F** 0.75 SQMM X 3C - 6A, 250V
- 1.00 SQMM X 3C -10A, 250V
- H07RN-F** 1.00 SQMM X 3C -10A, 250V
- 1.50 SQMM X 3C -13A, 250V

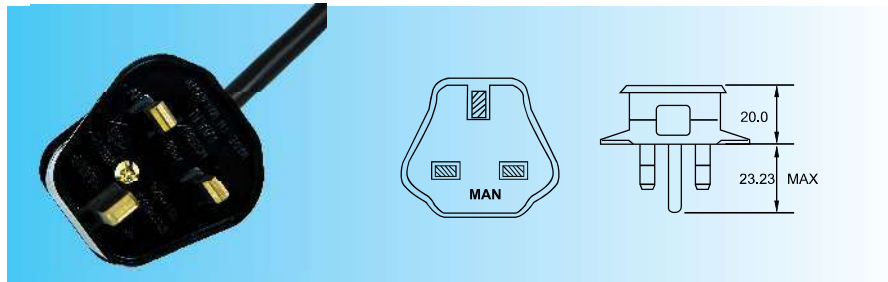


Applicable Country : UK , Malaysia ,  
Singapore, Hongkok

## TYPE G ( MOLDING TYPE)



## TYPE G (ASSEMBLY TYPE)



## WP-546

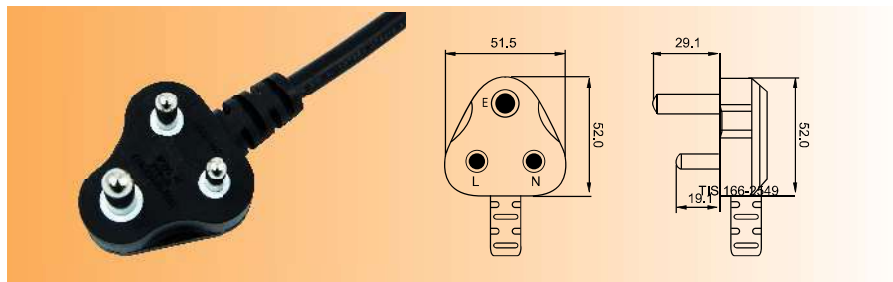
BS 546-1 : 1950

- H05VV-F** 0.75 SQMM X 3C - 6A, 250V
- 1.00 SQMM X 3C - 10A, 250V
- 1.50 SQMM X 3C - 15A, 250V
- 2.50 SQMM X 3C - 15A, 250V

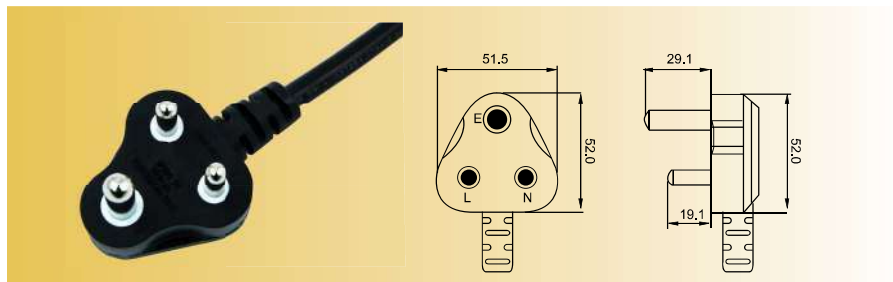
Applicable Country : UK



## TYPE D



## TYPE D



STANDARD : SOUTH AFRICA SANS 164-1 , SANS 164-3 Based on BS546

## WP-501

IS 1293 :2019  
POWER CABLE IS 694:2010

- 1.00 SQMM X 3C - 16A 250V
- 1.50 SQMM X 3C - 16A 250V

Applicable : India



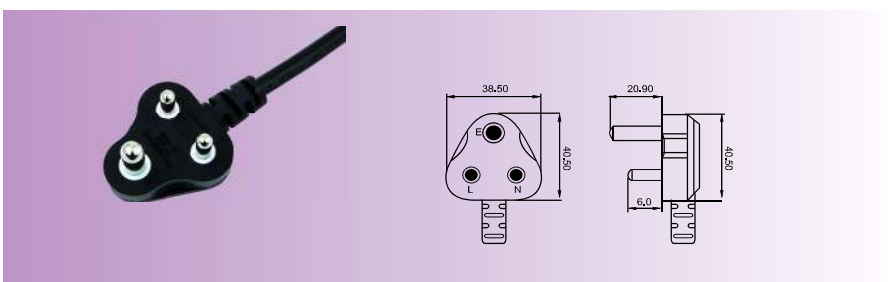
## WP-502

IS 1293 :2019  
POWER CABLE IS 694:2010  
0.75 SQMM X 3C - 6A 250V

Applicable : India



## TYPE D



STANDARD : SOUTH AFRICA SANS 164-1 , SANS 164-3 Based on BS546



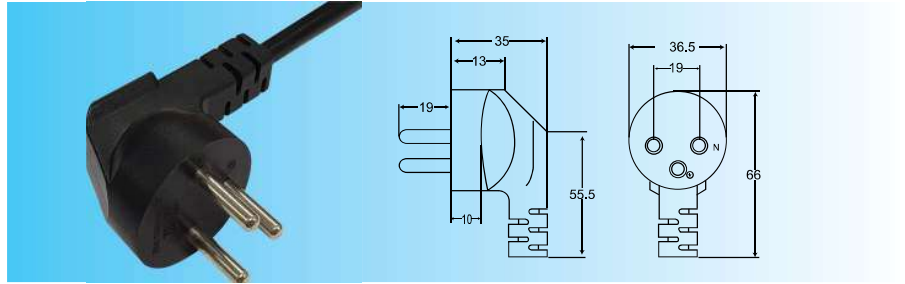
## WP-206

0.75 SQMM X 3C - 6A 250V  
1.00 SQMM X 3C - 10A 250V  
1.50 SQMM X 3C - 15A 250V

Country : Israel



## ISRAEL SI32

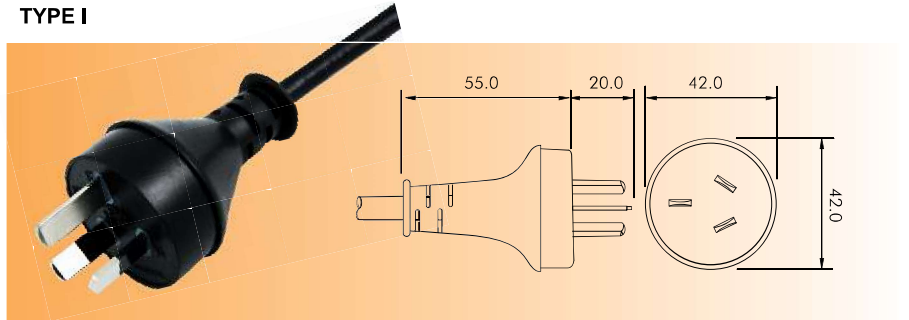


## WP-301

LTSA-3 0.75 SQMM X 3C - 7.5A, 250V  
GTSA-3 0.75 SQMM X 3C - 7.5A, 250V  
1.0 SQMM X 3C - 10A, 250V  
1.5 SQMM X 3C - 10A, 250V

Country : Australia

## TYPE I

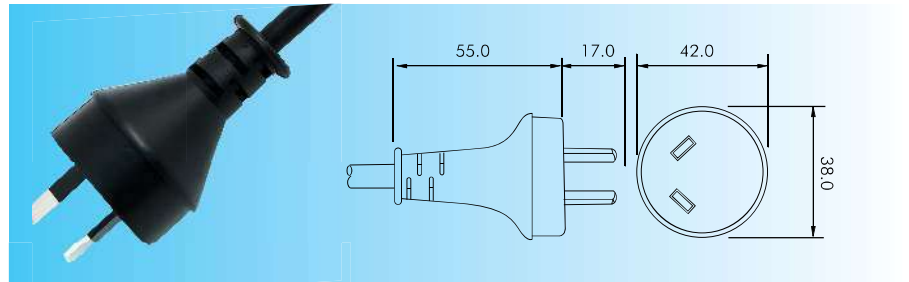


## WP-302

LTSA-2F 0.75 SQMM X 2C - 7.5A, 250V  
GTSA-2F 0.75 SQMM X 2C - 7.5A, 250V  
LTSA-2 0.75 SQMM X 2C - 7.5A, 250V  
GTSA-2 0.75 SQMM X 2C - 7.5A, 250V  
1.00 SQMM X 2C - 10A, 250V  
1.50 SQMM X 2C - 10A, 250V

Country : Australia

## TYPE I

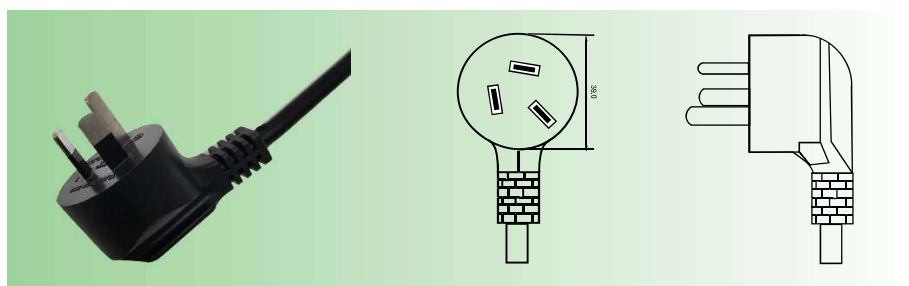


## WP-303

GTSA-3 0.75 SQMM X 3C - 7.5A, 250V  
1.0 SQMM X 3C - 10A, 250V

Country : Australia

## TYPE I



CABLE SAA IEC  
LTSA-2F H03VVH2-F  
GTSA-2F H05VVH2-F  
LTSA-2 H03VV-F (2C)  
GTSA-2 H05VV-F (2C)  
LTSA-3 H03VV-F (3C)  
GTSA-3 H05VV-F (3C)





IEC 60320 Appliance couplers for household and similar general purposes[1] is a set of standards from the International Electrotechnical Commission (IEC) specifying non-locking connectors for connecting power supply cords to electrical appliances of voltage not exceeding 250 V (a.c.) and rated current not exceeding 16 A.[1] Different types of connector (distinguished by shape and size) are specified for different combinations of current, temperature and earthing requirements. Unlike IEC 60309 connectors, they are not coded for voltage; users must ensure that the voltage rating of the equipment is compatible with the mains supply. The standard uses the term coupler to encompass connectors on power cords and power inlets and outlets built into appliances

## EN60320 Molded Connectors



**C7**  
2.5A/250V  
10A/125V



**C5**  
2.5A/250V  
10A/125V  
\*\*\*



**C17**  
10A/250V  
15A/250V  
\*\*\*



**C13**  
10A/250V  
15A/250V



**C15**  
10A/250V  
15A/250V  
\*\*\*



**C19**  
16A/250V  
20A/250V  
\*\*\*



**120C max.**  
\*\*\*

\*\*\* Thai Wonderful on approval



## Home Appliance - Automobiles - Computer



# World Map for Power Plug Types



- |                |          |
|----------------|----------|
| ■ TYPE A, B    | ■ TYPE I |
| ■ TYPE C, E, F | ■ TYPE J |
| ■ TYPE D, M    | ■ TYPE K |
| ■ TYPE G       | ■ TYPE L |
| ■ TYPE H       | ■ TYPE N |
|                | ■ TYPE O |



**TYPE A**  
UL Standard



**TYPE B**  
UL Standard



**TYPE C**  
EU Standard



**TYPE D**  
ZA Standard



**TYPE E**  
EU Standard



**TYPE F**  
EU Standard



**TYPE G**  
UK Standard



**TYPE H**  
Israel Standard



**TYPE I**  
SAA Standard



**TYPE J**  
Switzerland Standard



**TYPE K**  
Danmark Standard



**TYPE L**  
Italy Standard



**TYPE M**  
ZA Standard



**TYPE N**  
Brazil Standard



**TYPE O**  
Thailand Standard



TIS 166-2549

ZA - South Africa , India



# Map of WONDERFUL company





## PRODUCTION



Copper rod 8.0 mm



Tinned and bare copper



Bare copper twist



Tinned copper twist



Copper production



Wire packing



Bobbin packing



Dram cable packing



Communication cable



Warehouse



Export packing

# THAI WONDERFUL WIRE CABLE



**THAILAND : THAI WONDERFUL WIRE CABLE CO., LTD.**

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Web : <http://www.thaiwonderful.com> E-Mail : [panoopan@thaiwonderful.com](mailto:panoopan@thaiwonderful.com)

**TAIWAN : WONDERFUL HI-TECH CO., LTD.**

Address: 72 WuGong 6th RD., WuGu Dist., New Taipei Industrial Park, New Taipei City 24891, Taiwan,

TEL : 886-2-2298-8033 FAX : 886-2-2298-8031 Web : <http://www.wontex.com> E-Mail : [sales@wontex.com.tw](mailto:sales@wontex.com.tw)

**VIETNAM : WONDERFUL (VIETNAM) WIRE & CABLE CO., LTD**

Address: Lot XN21, Dai An Industrial Zone, KM51, Highway No.5, Hai Duong Province, Vietnam

TEL : 84-2203-555-588 FAX : 84-2203-555-599 E-Mail : [rafale@vwt-wonderful.com](mailto:rafale@vwt-wonderful.com)

Year 2024



**SINCE 1991**