



Cable Assemblies > Copper Cable Assemblies > Power Cable Assemblies



Cable Assembly Configuration: **Single-Ended**

Wire Size: **.5 mm², 6 mm²**

Outside Cable Diameter: **16.64 mm [.655 in]**

Shielded: **Yes**

Cable Assembly Length: **10 m [10 ft]**

Features

Product Type Features

| | |
|-------------------------|--------------------------|
| Gender | Female |
| Product Type | Cable Assembly |
| Applies To | Wire/Cable |
| Cable Assembly Category | Power |
| Cable Assembly Type | DC EV Charge Gun Pigtail |
| Connector Type (End A) | DC EV Charge Gun Plug |

Configuration Features

| | |
|----------------------------|-----|
| Keyed | Yes |
| Number of Positions | 5 |
| Number of Power Positions | 3 |
| Number of Signal Positions | 2 |

Body Features

| | |
|-------------|------|
| Cable Color | Gray |
|-------------|------|

Contact Features

| | |
|--------------------------------------|--------|
| Contact Mating Area Plating Material | Silver |
| Contact Underplating Material | Nickel |



| | |
|-----------------------|-------|
| Contact Base Material | Brass |
|-----------------------|-------|

Housing Features

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|------------------|---------------|
| Housing Material | Thermoplastic |
|------------------|---------------|

| | |
|---------------|------|
| Housing Color | Gray |
|---------------|------|

Dimensions

| | |
|-----------|----------------|
| Wire Size | 10 AWG, 20 AWG |
|-----------|----------------|

| | |
|------------------------|-------------------|
| Outside Cable Diameter | 16.64 mm[.655 in] |
|------------------------|-------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

Industry Standards

| | |
|-----------------|----|
| Agency/Standard | UL |
|-----------------|----|

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

| | |
|-----------|--------|
| UL Rating | Listed |
|-----------|--------|

Packaging Features

| | |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

Other

| | |
|------------------------------|--------------|
| Cable Assembly Configuration | Single-Ended |
|------------------------------|--------------|

| | |
|-----------------------|-------------|
| Cable Assembly Length | 10 m[10 ft] |
|-----------------------|-------------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|------------------------------|-----------|
| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|

| | |
|-----------------------------|-----------|
| EU ELV Directive 2000/53/EC | Compliant |
|-----------------------------|-----------|

| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|---|---|

| | |
|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Not Yet Reviewed |
|--|--|

| | |
|-----------------|--------------------------------------|
| Halogen Content | Not Yet Reviewed for halogen content |
|-----------------|--------------------------------------|

| | |
|---------------------------|--|
| Solder Process Capability | Not reviewed for solder process capability |
|---------------------------|--|

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2267185-1
EVCA, 16MM CABLE, 32A, UL, WHITE,
10FT



TE Part # 2267185-2
EVCA, 16MM CABLE, 32A, UL, WHITE,
15FT



TE Part # 2267185-3
EVCA, 16MM CABLE, 32A, UL, WHITE,
20FT



TE Part # 2267220-1
EVCA, 16MM CABLE, 32A, UL, GRAY,
10FT



TE Part # 2267220-2
EVCA, 16MM CABLE, 32A, UL, GRAY,
15FT



TE Part # 2267221-1
EVCA, 16MM CABLE, 32A, UL, BLACK,
10FT



TE Part # 2267221-2
EVCA, 16MM CABLE, 32A, UL, BLACK,
15FT



TE Part # 2267221-3
EVCA, 16MM CABLE, 32A, UL, BLACK,
20FT



TE Part # 2267221-4
EVCA, 16MM CABLE, 32A, UL, BLACK,
25FT

Documents

Product Drawings

EVCA, 16MM CABLE, 32A, UL, GRAY, 20FT

English



Datasheets & Catalog Pages

[1-1173926-1_DiBO_EVCHARGING](#)

English

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English