Pro Cables™

6-CIRCUIT MULTICABLE **ASSEMBLIES**
14-CONDUCTOR / 19-PIN

Description
TMB Pro Cables offers a comprehensive range of cable assemblies, serving the needs of lighting, audio, video, and power distribution professionals in the entertainment production and staging industry.

Dependable, highest quality 6-Circuit Assemblies feature the attention to detail that puts Pro Cables assemblies in a class of their own. Available with TMB ProSeries or KC 19-pin connectors and a range of TMB ProCable or Starcable 14-conductor multicables.

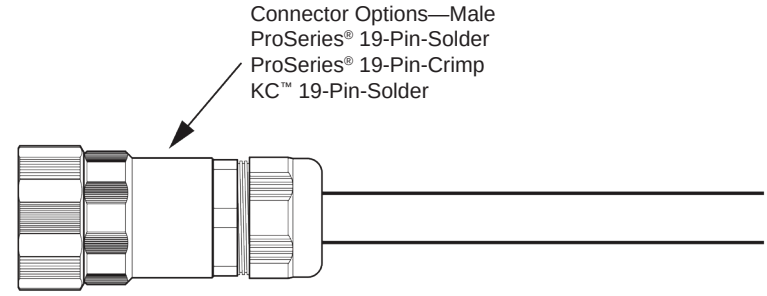
Features
- TMB Pro Cables proven, quality construction, rigorous QC and Rush Service Normal!
- Intended to carry six 15 - 20 Amp circuits in a single cable, 14-conductor multicable offers a lighter weight solution for applications where bussed grounds are acceptable. A TMB First, now the industry standard for six lighting circuits in North America and most other 120V countries.
- Unique to TMB, our Pro Cables 6-Circuit Assemblies made in North America are cCSAus Listed for extra-hard usage and therefore fully compliant with the NEC for use in all stage, studio and event applications
- Available in 12 AWG (4mm²), and 14 AWG (2.5mm²)
- All black construction ideal for stage and set lighting applications. White ProCable 12/14 cable also available.
- Labeling for length, standard
- High quality, custom printed Customer ID cable labeling, optional
- Sash cord cable tie, optional
- Kellum grips available

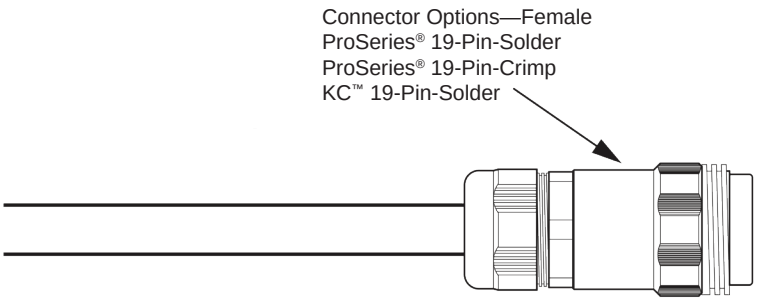
Applications
Six circuits of 100 to 240 VAC power in a single cable. Suitable for dimmed or constant power lighting and video applications in Concerts; Touring; Theatre; Film and Television Production.

Available Cables
ProCable™ 12/14 – 12 AWG 14C Multicable
ProCable™ 12/14 – 12 AWG 14C White Multicable
ProCable™ 14/14 – 14 AWG 14C Multicable
Starcable® 12/14 – 12 AWG 14C Multicable

Available Connectors
ProSeries® 19-Pin Connectors-Solder
ProSeries® 19-Pin Connectors-Crimp [special order]
KC™ 19-Pin Connectors-Solder

Certifications
Unique to TMB





The First and Still the Best!
TMB Pro Cables – High-quality custom cable assemblies
for the entertainment production and staging industry since 1983!
Over 60 highly skilled assembly technicians worldwide.
Well over 400 years combined experience!
Rigorous testing and quality control
Famous TMB Rush Service Normal!

MADE IN THE USA

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ProCable™ 6-Circuit Multicables

PC1214T
Extra heavy-duty portable (indoor/outdoor) 12 AWG (3.3mm²), 14-conductor, 600V 105C round cable with PVC thermoplastic insulation (UL 1015) jacketed in black, proprietary pressure-extruded thermoplastic compound (UL/cUL, style 2586).
Full specifications at: https://tmb.com/docs/procable/pdf/ProCable-LTR-web.pdf

PC1214WE
Extra heavy-duty portable (indoor/outdoor) 12 AWG (3.3mm²), 14-conductor (UL 1581), 600V 105C round cable with PVC thermoplastic insulation (UL 1015) jacketed in white, proprietary pressure-extruded thermoplastic compound (UL/cUL, style 2586).
Full specifications at: https://tmb.com/docs/procable/pdf/ProCable-LTR-web.pdf

PC1414
Extra heavy-duty portable (indoor/outdoor) 14 AWG (2.1mm2), 14-conductor (UL 1581), 600V 105C round cable with PVC thermoplastic insulation (UL 1015) jacketed in black, proprietary pressure-extruded thermoplastic compound (UL/cUL, style 2586).
Full specifications at: https://tmb.com/docs/procable/pdf/ProCable-LTR-web.pdf

Starcable® 6-Circuit Multicables

WDP1214T
Heavy-duty portable (indoor/outdoor) 12 AWG (3.3mm²), 14-conductor (UL 1015), 600V 105C round cable with PVC insulation (UL 1015) jacketed in black, pressure-extruded PVC compound (UL/cUL, style 2586).
Full specifications at: https://tmb.com/docs/starcable/Starcable-Multi-LTR-web.pdf

C US

Unique to TMB: All standard North American Pro Cables power cable assemblies, including 6-circuit "Soca" assemblies, are CSA Listed for extra-hard, or hard, usage.

TMB offers the only assemblies fully certified as compliant with National Electrical Code Articles 520 and 530, for use in entertainment production and staging applications.

Extra Hard Usage – Pro Cables 6-circuit ProCable and Starcable assemblies, plus standard assemblies constructed with S Type cables are Listed for Extra Hard Usage. NEC Article 520 requires the use of Extra Hard Usage cables in Theaters, Audience Areas of Motion Picture and Television Studios, Performance Areas,and Similar Locations.

Hard Usage – Pro Cables standard assemblies constructed with SJ Type cables are Listed for Hard Usage. NEC Article 520 requires the use of Hard Usage cables in Motion Picture and Television Studios and Similar Locations.

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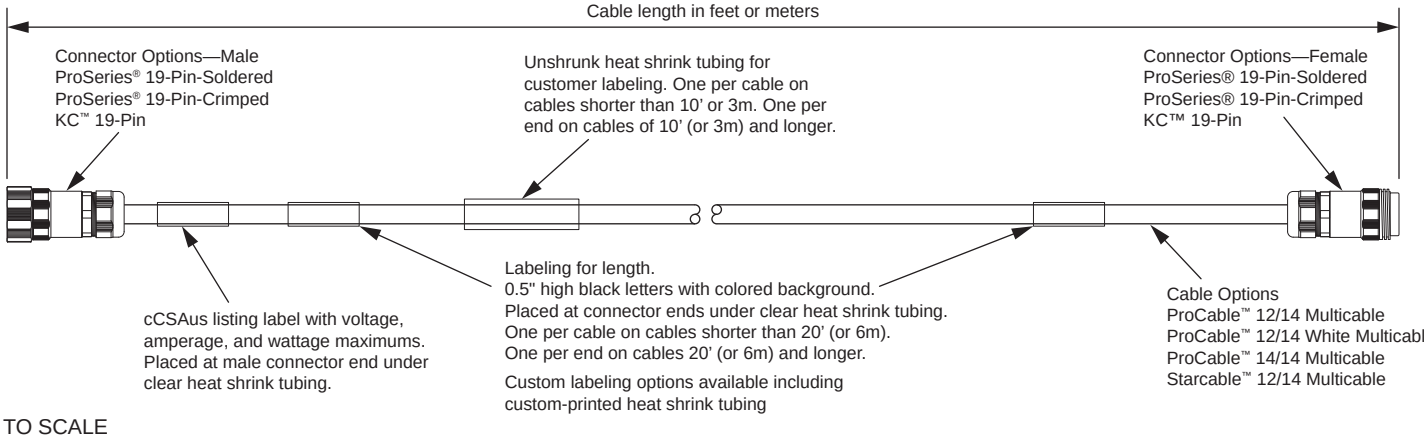


NOT TO SCALE

Example Code

Z	1214	PSP	10	LSE

Z	Designates cable assembly

10	Length of cable in feet
10M	Length of cable in meters

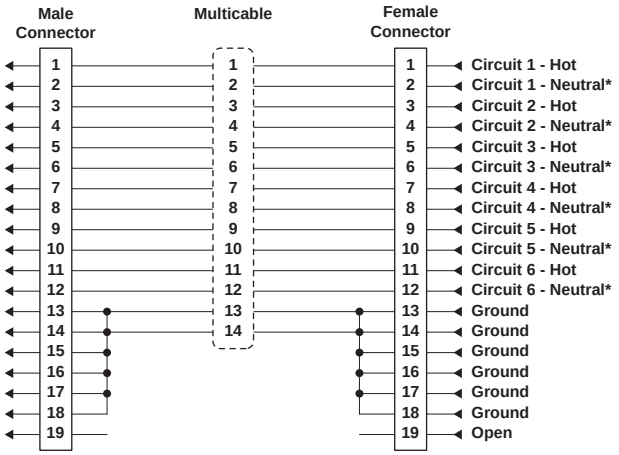
1214	ProCable™ 12/14 Multicable
1214WE	ProCable™ 12/14 White Multicable
1414	ProCable™ 14/14 Multicable
DP1214	Starcable™ 12/14 Multicable

PSP	ProSeries® Connectors - Soldered
PSPC	ProSeries® Connectors - Crimped
KC	KC™ Connectors - Soldered

L	Custom labeling per specification
S	Support grip installed
E	Tethered protective connector caps installed

Any combination of L, S, and E adders can be added to the assembly as required.

ELECTRICAL SCHEMATIC



* Neutral or 2nd Hot in 208/240V Systems

ELECTRICAL RATING
(for maximum length 100 ft/30m)

14 AWG - 15A, 300 VAC Max**, 6-circuit

12 AWG - 20A, 300 VAC Max**, 6-circuit

** Maximum per NEC Table 520-44 (50% diversity of load and maximum rating of overcurrent device)

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