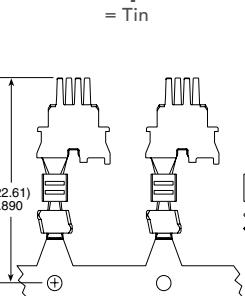


ULTRA MICRO POWER CABLE



| SERIES | NO. OF POSITIONS | PLATING OPTION | WIRE GAUGE | LATCH OPTION | LENGTH | PINOUT | | | | | | |
|---|--|--|--|-----------------------------------|---|---------------------------------|--------|---------------------|------------|-------|---|----------------------------|
| UMPC = Ultra Micro PVC Cable | -02, -03, -04, -05, -06, -07, -08, -09, -10 | -L = 10 μ " (0.25 μ m) Gold on contact, Tin on tail | -16 = 16 AWG | (Latching required) | "XX.X" = Assembled Length in Inches | (Leave blank for Single ended) | | | | | | |
| UMPCT = Ultra Micro Blue *Teflon™ Fluoropolymer Cable | | -T = Tin | -16C = Color Coded Cable (UMPC only) | -P = Plastic top latch | PVC Cable Single ended = (76.2 mm) 03.0" min. Double ended = (101.6 mm) 04.0" min. (2-4 positions) Double ended = (127.0 mm) 05.0" min. (5-10 positions) | -1 = Pin 01 to Pin 01 | | | | | | |
| UMPC(T) Board Mates: UMPT (Plastic (-P) or metal (-M) latch required) | | | -18 = 18 AWG | -M = Metal side latches | Teflon™ Fluoropolymer Double ended = (228.6 mm) 09.0" min. (2-4 positions) Double ended = (254.0 mm) 10.0" min. (5-10 positions) | -2 = Pin 01 to Pin N | | | | | | |
| SPECIFICATIONS | | | | | | | | | | | | |
| Insulator Material: Black LCP Contact Material: Copper Alloy Plating: Sn or Au over 50 μ " (1.27 μ m) Ni Wire: 16 or 18 AWG Voltage Rating: 435 VAC/615 VDC | | | | | | | | | | | | |
| <p>UMPC-04-X-XX-M-XX.X SHOWN</p> | | | | | | | | | | | | |
| <p>UMPC-03-X-XX-P-XX.X SHOWN</p> | | | | | | | | | | | | |
| View complete specifications at: samtec.com?UMPC & samtec.com?UMPCT | | | | | | | | | | | | |
| UMPC CABLE HOLDER (Required for use with IMPC) | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>SERIES</th> <th>NUMBER OF POSITIONS</th> <th>LEAD STYLE</th> </tr> </thead> <tbody> <tr> <td>IMPCC</td> <td>-02, -03, -04, -05, -06, -07, -08, -09, -10</td> <td>01 = 16 AWG 02 = 18 AWG</td> </tr> </tbody> </table> | | | | | | | SERIES | NUMBER OF POSITIONS | LEAD STYLE | IMPCC | -02, -03, -04, -05, -06, -07, -08, -09, -10 | 01 = 16 AWG 02 = 18 AWG |
| SERIES | NUMBER OF POSITIONS | LEAD STYLE | | | | | | | | | | |
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| IMPC | NO. OF POSITIONS | LATCH OPTION | CC489 | 01 | PLATING | PACKAGING |
|-------------------------------|--|---|--|---|---|---|
| | -02, -03, -04, -05, -06, -07, -08, -09, -10 | -P = Plastic top latch -M = Metal side latches |  |  | -L = 10 μ " (0.25 μ m) Gold on contact, Tin on tail -T = Tin | -R = Full Reel (5,000 Contacts) -M = Mini Reel (1,000 Contacts) -B = Bubble Bag (35 Contacts) |
| TOOLING | | | | | | |
| Hand Tool: CAT-HT-489-1618-13 | | | Mini Applicator: CAT-MC-489-1618-XX-01 | | | |

Note:
Some lengths, styles and options are non-standard, non-returnable.

View complete specifications at: samtec.com?IMPC & samtec.com?CC489