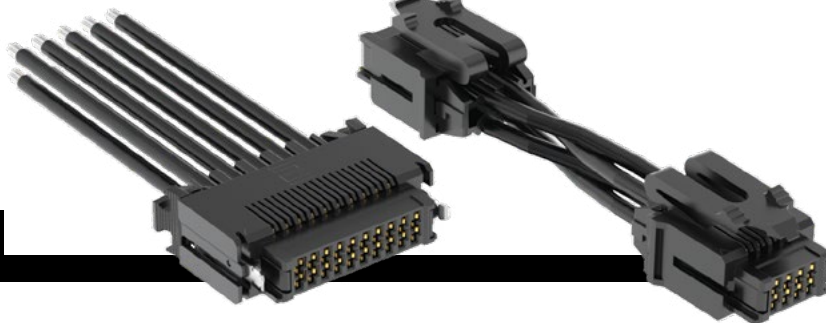


## ULTRA MICRO POWER CABLE



SERIES	NO. OF POSITIONS	PLATING OPTION	WIRE GAUGE	COLOR CODE	LATCH OPTION	LENGTH	PINOUT
<b>UMPC</b> = Ultra Micro PVC Cable	<b>-02, -03, -04, -05, -06, -07, -08, -09, -10</b>	<b>-L</b> = 10 μ" (0.25 μm) Gold on contact, Tin on tail	<b>-16</b> <b>-18</b>	(Leave blank for standard wire) Not available with UMPC	<b>-P</b> = Plastic top latch	<b>-"XX.X"</b> = Assembled Length in Inches (76.20 mm) 03.00" min.	(Leave blank for single ended) <b>-1</b> = Pin 01 to Pin 01
<b>UMPC(T)</b> = Ultra Micro Blue *Teflon® Cable		<b>-S</b> = 30 μ" (0.76 μm) Gold on contact, Tin on tail		<b>-C</b> = Color Coded Cable (See table for coding)	<b>-M</b> = Metal side latches		<b>-2</b> = Pin 01 to Pin N

### UMPC(T) Board Mates:

UMPT

(Plastic (-P) or metal (-M) latch required)

### SPECIFICATIONS

#### Insulator Material:

Black LCP

#### Contact Material:

Copper Alloy

#### Plating:

Sn or Au over 50 μ" (1.27 μm) Ni

#### Wire:

16 or 18 AWG

#### Voltage Rating:

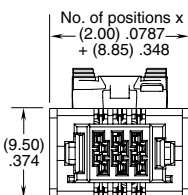
300V PVC

**mPOWER**

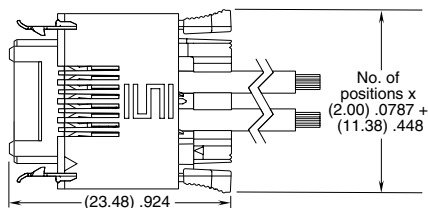
### UMPC CABLE HOLDER (Required for use with IMPC)

SERIES	NUMBER OF POSITIONS	LEAD STYLE
IMPC	-02, -03, -04, -05, -06, -07, -08, -09, -10	01= 16 AWG
		02= 18 AWG

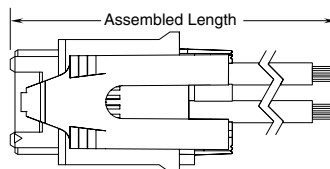
UMPC/UMPT (TIN PLATING)	
PINS	CURRENT RATING (PER CONTACT)
1	16.8 A
2	14.6 A
3	12.6 A
4	11.6 A
10	8.8 A



UMPC-03-X-XX-P-XX.X SHOWN



UMPC-04-X-XX-M-XX.X SHOWN

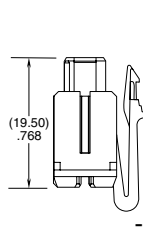


CABLE COLOR CODING	
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK

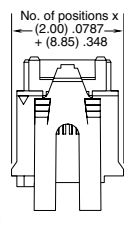
\*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

**Note:**  
For wiring option information refer to drawings on web.

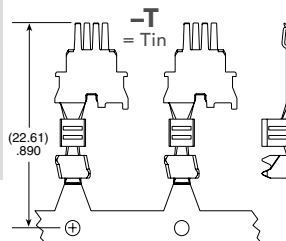
IMPC	NO. OF POSITIONS	LATCH OPTION	CC489	01	PLATING	PACKAGING
	<b>-02, -03, -04, -05, -06, -07, -08, -09, -10</b>	<b>-P</b> = Plastic top latch			<b>-L</b> = 10 μ" (0.25 μm) Gold on contact, Tin on tail	<b>-R</b> = Contact, Full Reel
		<b>-M</b> = Metal side latches			<b>-S</b> = 30 μ" (0.76 μm) Gold on contact, Tin on tail	<b>-M</b> = Contact, Mini Reel
					<b>-T</b> = Tin	<b>-B</b> = Bubble Bag (35 Parts)



-P



-M



### 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.