

ULTRA MICRO POWER CABLE



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

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:

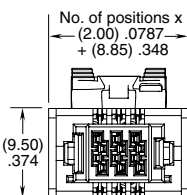
300V PVC

mPOWER

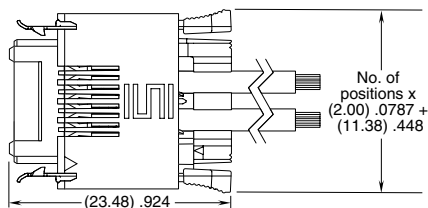
UMPC CABLE HOLDER (Required for use with IMPC)

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

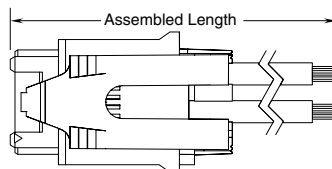
UMPC/UMPT (TIN PLATING)	
PINS	CURRENT RATING (PER CONTACT)
1	16.8 A
2	14.6 A
3	12.6 A
4	11.6 A
10	8.8 A



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



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



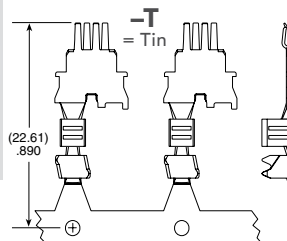
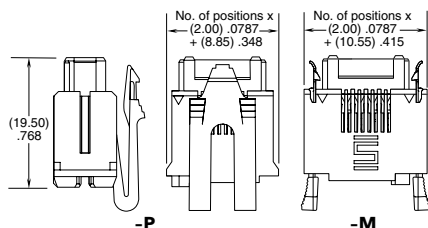
CABLE COLOR CODING	
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK

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Note:

For wiring option information refer to drawings on web.

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 μm) Gold on contact, Tin on tail -S = 30 μ" (0.76 μm) Gold on contact, Tin on tail -T = Tin	-R = Contact, Full Reel -M = Contact, Mini Reel -B = Bubble Bag (35 Parts)



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.