

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 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)	(Leave blank for Single ended)
UMPCT = Ultra Micro Blue *Teflon® Cable		-S = 30 μ " (0.76 μ m) Gold on contact, Tin on tail	-16C = Color Coded Cable (UMPC only)	-P = Plastic top latch	-1 = Pin 01 to Pin 01	
UMPC(T) Board Mates: UMPT (Plastic (-P) or metal (-M) latch required)		-T = Tin	-18 = 18 AWG	-M = Metal side latches	-2 = Pin 01 to Pin N	
			-18C = Color Coded Cable (UMPC only)			

UMPCT PRELIMINARY

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

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

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

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

View complete specifications at: samtec.com?UMPC & samtec.com?UMPCT

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	-R = Contact, Full Reel
					-S = 30 μ " (0.76 μ m) Gold on contact, Tin on tail	-M = Contact, Mini Reel
					-T = Tin	-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.

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