

* Please visit the product pages on our website for the most up-to-date product information

1/4" TELEPHONE PATCH CORDS 

Switchcraft premium 3-conductor single patch cords are designed for rugged, noise-free performance. **Nickel-plated** plugs eliminate the need for periodical cleaning which keeps your audio signals clear. Color cords provide instant visual identification with a choice of three lengths. All cables are fully shielded with rugged, braided thermoplastic outer jackets. Plug handles are black. Audio patch cords are available with other lengths and brass plugs, if desired. Contact Switchcraft for specifying assistance and cable length tolerances.

SERIES 20Q



MIL TYPE 1/4" PATCH CORDS

Switchcraft Patch Cords are available in a variety of types to meet requirements of communication, industrial and telephone switchboard applications. Patch cords are constructed of high quality bronze tinsel covered with thermoplastic insulating material with braided shield and black thermoplastic braid woven over the insulated conductors.

Switchcraft MIL-type Littel-Plug® and Twin-Plug® phone plugs with brass finish are attached to these quality cords. Design and material used in strict accordance with Specification MIL-P-642(A). Cords have an identifying label on cord and hot stamping on plug handle.

SERIES 20Q 3-CONDUCTOR TELEPHONE-TYPE PATCH CORDS

1/4" diameter plug fingers, black handle, color cable

PART NUMBERING SYSTEM

2	0	Q		2	0		
PLUG	CABLE	LENGTH*	PLUG	FINGER FINISH	CABLE COLOR*		
3-cond.	Shielded	D - 2'	3-cond.	N-Nickel plated	0-Black		
2-cond.	nylon-braid sheath	F - 3'		B-Natural brass	2-Red		
		H - 4'			5-Green		
					6-Blue		

* Contact Switchcraft for other lengths and colors.

SERIES 18Q
Red handle, brass finger



SERIES 18Q: Used in broadcasting, studio recording, sound, and other applications where space is at a premium. Utilizes Series 88Q 2-conductor shielded cord, with a Switchcraft 482 Littel-Plug phone plug with red handle (PJ-051) connected to each end. Shield grounded to sleeve of both plugs, and two leads wired tip-to-tip, ring-to-ring. Standard cord color: black. Other lengths and colors: gray, red, green (special order). Series 18Q provides same or greater number of circuits in a given space than cords using "Twin-Plug" dual telephone plugs.

Length feet (m)	Series 18Q, Plug Type 482	
	Part Number	Replacement Cord Used
0.5 (.152)	18QA18	89QA89
1 (.305)	18QB18	89QB89
2 (.610)	18QD18	89QD89
3 (.914)	18QF18	89QF89
4 (1.219)	18QH18	89QH89
6 (1.829)	18QK18	89QK89
10 (3.048)	18QN18	—

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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COMBINATION PATCH CORDS



CPC102A

Series CPC Combination Patch Cords provide convenient interconnections between standard telephone-type jacks (3-conductor, .25" inside diameter sleeve) and miniature telephone-type jacks (3-conductor, .173" inside diameter). Series CPC cords are ideal for connection in telephone, data processing and other telecommunication applications where both standard and miniature jacks are available for patching.

FEATURES

1. Rugged, telephone-quality tinsel conductors, with slate gray, braided thermoplastic jacket with flex relief reinforcements at point of entry into each plug handle.
2. Series CPC cords, eliminates the need for a separate adapter or field-fabricated combination cords.
3. Switchcraft (on special order) can assemble cords of any practical length.

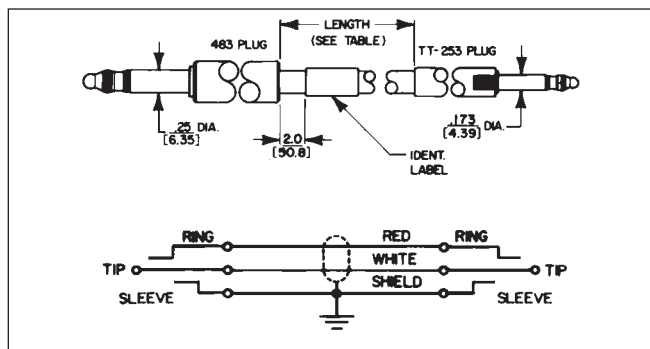
◇ **SERIES CPC101:** Standard 2-conductor, 413 Twin-Plug (.25" outside diameter finger) on one end; miniature, 3-conductor TT253, TT Twin-Plug (.173" outside diameter finger) on the other end. One twin plug tip to miniature plug ring. All sleeves connected to cable shield. 6, 10, 15, 20 and 25 foot lengths.

◇ **SERIES CPC103:** Standard 2-conductor, 413 Twin-Plug (.25" outside diameter finger) on one end with cable-connected shield to sleeve; two independent tip circuits. Other end miniature, TT261, TT Twin-Plug (.173" outside diameter finger) in the same wiring. 6, 10, 15, 20 and 25 foot lengths.

◇ **SERIES CPC104:** Standard 3-conductor, 414 Twin-Plug (.25" outside diameter finger) on one end; miniature 3-conductor, TT263, TT Twin-Plug on other end. Wired at 5-conductor tips-to-tips, rings-to-rings, all sleeves to cable shield. 6, 10, 15, 20 and 25 foot lengths.

Part Number	Length	Description
◇CPC102A	6 inches	Standard 3-conductor (483) telephone plug (.25" outside diameter finger) on one end; miniature (253) mini-telephone® 3-conductor (.173" outside diameter. finger) plug on other end.(See Schematic).
◇CPC102D	2 feet	
◇CPC102F	3 feet	
◇CPC102K	6 feet	
◇CPC102N	10 feet	
◇CPC102R	15 feet	
◇CPC102T	20 feet	
◇CPC102U	25 feet	

◇ Special order only; contact factory for price and delivery.



MOLDED CABLE ASSEMBLIES PATCH CORDS & SWITCHCRAFT



Series 22Q

MIL-TYPE 1/4" TWIN PATCH CORDS

SERIES 22Q: For use in telephone patching, broadcasting, studio recording, high-quality public address systems, telephone, telecommunications, and instrumentation systems. Uses 4-conductor shielded cord with Switchcraft Number 414 Twin-Plug® connected to each end. Shield is grounded to sleeve of each plug and individual leads wired tip-to-tip and ring-to-ring. Twin-Plug 414 is a 6-circuit plug with electrically independent tip circuits and ring circuits, with plug fingers spaced on .625" center to fit standard twin jacks. A self-aligning feature accommodates errors in jack location. Standard lengths: 1 feet to 10 feet; standard color: black. Other lengths and colors are available.

Part Number	Length, feet (m)
◇22QB22	1 (.305)
◇22QD22	2 (.610)
◇22QF22	3 (.914)
◇22QK22	6 (1.829)
◇22QN22	10 (3.048)

◇ Special order only; contact factory for price and delivery.

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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MINIATURE TT® BRAIDED PATCH CORDS



TT720
Single, 2-Conductor



TT740
Single, 3-Conductor



TT860
Twin, 3-Conductor

CABLE AND PLUG FINGER COMBINATIONS

2-Conductor Patch Cord. Two-conductor Bantam-Type® plug, Switchcraft TT251 at each end. Shield (75% coverage) is grounded to each plug sleeve. Tinsel conductor is wired tip-to-tip. Standard color: black. Other colors and lengths are available on special order.

Part Number	Description	Length, feet (m)
◇TT722		1 (.305)
◇TT724	2-conductor single,	2 (.61)
◇TT726	brass finish on plug fingers,	3 (.914)
◇TT727	black handle and cord.	4 (1.219)
◇TT728	Identifying label on cord.	5 (1.524)
◇TT729		6 (1.829)

3-Conductor Patch Cord. 3-conductor Bantam-Type plug (Switchcraft TT253) at each end. Wiring is the same as TT724, except also has ring-to-ring wiring.

Part Number	Description	Length, feet (m)
◇TT741		0.5 (.152)
◇TT742		1 (.305)
◇TT744	3-conductor single,	2 (.61)
◇TT746	brass finish on plug fingers,	3 (.914)
◇TT747	black handle and cord.	4 (1.219)
◇TT748	Identifying label on cord.	5 (1.524)
◇TT749		6 (1.829)

Part Number	Description 1, 2	Length, feet (m)
◇TT741N0		0.5 (.152)
◇TT742N0	3-conductor single,	1 (.305)
◇TT744N0	nickel-plated plug fingers	2 (.61)
◇TT746N0	(brass available) black	3 (.914)
◇TT747N0	handles and cord.	4 (1.219)

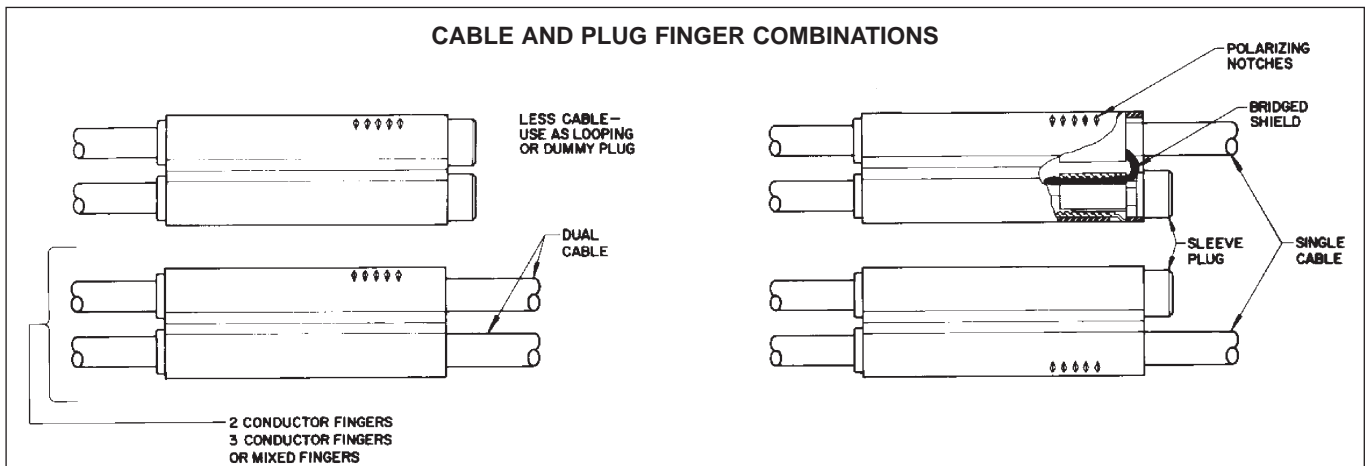
3-Conductor Twin Patch Cords. 5-circuit patch cords use two 3-conductor twin Bantam-Type plugs, Switchcraft TT-263, at each end. Sleeve circuits are wired common, and tinsel conductors are wired tip-to-tip and ring-to-ring (see schematic). Polarizing handle notches indicated plug fingers with interconnected tip and rings. Standard color: black. Other colors and lengths are available on special order.

Part Number	Description	Length, feet (m)
◇TT861		0.5 (.152)
◇TT862		1 (.305)
◇TT864	3-conductor twin,	2 (.61)
◇TT866	brass finish on plug fingers,	3 (.914)
◇TT867	black handle and cord.	4 (1.219)
◇TT868	Identifying label on cord.	5 (1.524)
◇TT869		6 (1.829)

1. For brass fingers, substitute "B" for "N" in part number. Special order only.
2. "0" in part number denotes black handle and cord. Substitute the following for "0" to specify other color cords:
 2-Red 5-Green 6-Blue

◇ Special order only; contact Switchcraft for prices and delivery.

CABLE AND PLUG FINGER COMBINATIONS



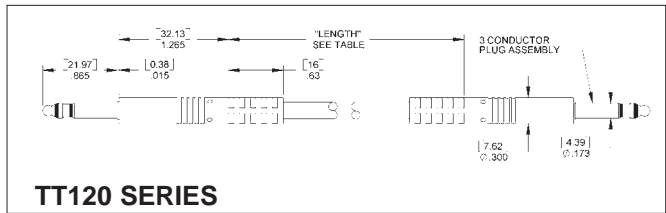
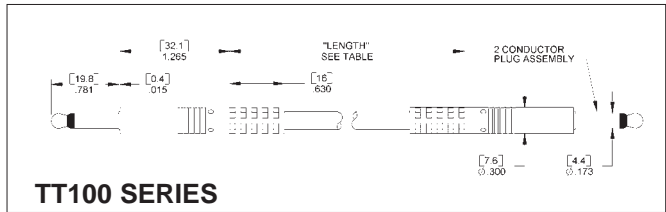
DIMENSIONS ARE FOR REFERENCE ONLY Inch (mm)

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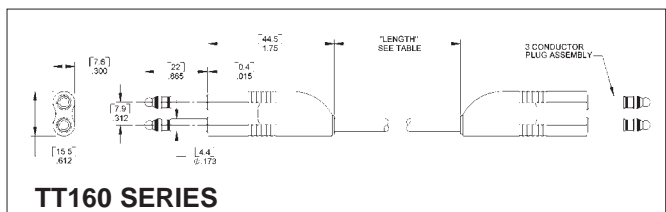
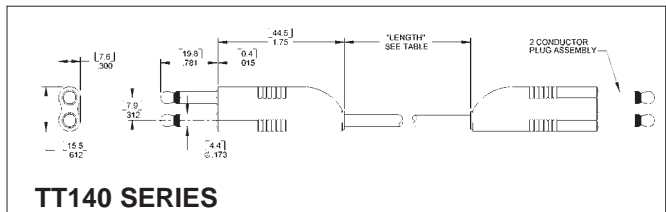
MINIATURE TT® MOLDED PATCH CORDS (continued)



Part Numbers		Length feet (m)
Series TT100	Series TT120	
◇TT101	◇TT121	0.5 (.152)
◇TT102	◇TT122	1.0 (.305)
◇TT103	◇TT123	1.5 (.457)
◇TT104	◇TT124	2.0 (.610)
◇TT105	◇TT125	2.5 (.762)
◇TT106	◇TT126	3.0 (.914)
◇TT107	◇TT127	4.0 (1.219)
◇TT108	◇TT128	5.0 (1.524)
◇TT109	◇TT129	6.0 (1.829)
◇TT110	◇TT130	7.0 (2.134)
◇TT111	◇TT131	8.0 (2.438)
◇TT112	◇TT132	9.0 (2.743)
◇TT113	◇TT133	10.0 (3.05)
◇TT114	◇TT134	11.0 (3.353)
◇TT115	◇TT135	12.0 (3.658)



Part Numbers		Length feet (m)
Series TT140	Series TT160	
◇TT141	◇TT161	0.5 (.152)
◇TT142	◇TT162	1.0 (.305)
◇TT143	◇TT163	1.5 (.457)
◇TT144	◇TT164	2.0 (.610)
◇TT145	◇TT165	2.5 (.762)
◇TT146	◇TT166	3.0 (.914)
◇TT147	◇TT167	4.0 (1.219)
◇TT148	◇TT168	5.0 (1.524)
◇TT149	◇TT169	6.0 (1.829)
◇TT150	◇TT170	7.0 (2.134)
◇TT151	◇TT171	8.0 (2.438)
◇TT152	◇TT172	9.0 (2.743)
◇TT153	◇TT173	10.0 (3.05)
◇TT154	◇TT174	11.0 (3.353)
◇TT155	◇TT175	12.0 (3.658)



TELEPHONE COUPLERS
AND ADAPTERS

TELEPHONE PATCH COUPLERS

TT-couplers interconnect 2- or 3-conductor patch cords terminated with Switchcraft standard or tini-telephone® plugs, also similar telephone plugs with compatible finger shape and dimensions.

Part Number	Handle Color	Cond.	Input ID Inch (mm)	Output ID Inch (mm)
◇ TT281	Black	2	.175 (4.44)	.175 (4.44)
◇ TT282	Red	2		
◇ TT283	Black	3		
◇ TT284	Red	3		
◇ TT289	Metal	3	.175 (4.44)	.25 (6.35)
361A	Metal	2	.25 (6.35)	.25 (6.35)
◇ 362A	Metal	3		

◇ Special order only; contact factory for prices and delivery.

TT-REPLACEMENT CORDS

Series TT700 cords have bronze tinsel conductors covered with thermoplastic insulation. A braided shield surrounds the conductors, and the cord is finished with a braided black thermoplastic jacket. Cord ends are reinforced to accept the internal threaded end of a TT-Phone Plug® plug. Used as a replacement cord for Series TT720 and TT740 patch cords, and used on TT-Twin Plug® plugs, Series TT260, in dual cable assemblies with 2- and 3-conductor (or combinations) plug fingers requiring independent tip, ring and sleeve circuits, and for single cable assemblies where supplementary cross-over wiring is needed for common tip, ring and/or sleeve circuits.

- ◇TT701 - Length 6" (152.4 mm).
- ◇TT709 - Length 6' (1.829 m).

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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VIDEO PATCH CORDS

Switchcraft new broadcast series video patch cords are available in eight base ten color codes. Our cable is a high performance serial digital 75 Ohm RG59 type. This unique low-loss cable is ideal for "True" 75 Ohm HD patching as well as conventional analog signals.

The jacket is made flexible with very low retract memory.

FEATURES:

- * Rugged nickel-plated handles knurled for positive finger grip.
- * Flexible black "boot" placed on all cable colors for more positive grip and cable strain relief.
- * Overall flexible jacket for easy coil and low retract memory.

SPECIFICATIONS:

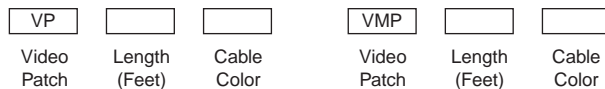
Plug Housing: Nickel-plated, copper alloy.
 Plug Contact Pin: Gold-plated, copper alloy.
 Cable: Conductor: 22 AWG (19 x 34)
 Stranded BC
 Shield: 95% BC Braid
 Dielectric: .146", 3.70mm, Cellular (Foam) PE
 Jacket: Matte Finish PVC
 Nom. Imp: 75 Ohm



Midsize Video Patch VMP



Standard .090 WECO VP



Part Numbering System		
Video Patch Cords	Video Patch	Length (Feet)
Standard .090 WECO	VP	
Midsize Video Patch	VMP	

Colors	Color Code	Stock Lengths
		1'
Black =	BK	2'
Red =	R	3'
Orange =	O	4'
Yellow =	Y	5'
Green =	GN	6'
Blue =	BL	7'
Purple =	P	8'
Gray =	GY	9'
		10'

(Custom lengths are available by request)

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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3-CONDUCTOR TT PATCH CORDS: ANALOG / AES/EBU AUDIO AND RS422 PATCHING

Switchcraft single 3-conductor TT audio patch cords have now been designed with a low capacitance cable which at 110 Ohms is ideal for digital audio AES/EBU and SMPTE Mtime code patching. The overall jacket is now flexible in eight colors. The nickel plated plugs allow for non-tarnishing and the overmolded handle-boot reduces strain off the cable when pulled.

Switchcraft dual 3-conductor TT patch cords have also been redesigned with an overall flexible cable and six colors to choose from. Like the single TT the dual plugs are nickel plated and flexible. These cords work with all Switchcraft TT stereo spaced bays for analog audio and RS422 data patching.

SPECIFICATIONS

Standard plug terminations are single 3-conductor TT.
Plug handle is molded thermoplastic.

Plugs: Tip Rod, Ring and Sleeve - Copper Alloy
Cable: 26 AWG (30x40) OFBC, 110 Ohm Low Capacitance. Jacket is Matte PVC

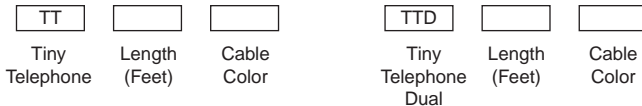


Dual Bantam TT
TTD



Single Bantam TT
TT

MOLDED CABLE ASSEMBLIES
Patch Cords & Switchcraft



Part Numbering System			
Video Patch Cords	Video Patch	Length (Feet)	Cable Color
Single Bantam TT	TT		
Dual Bantam TT	TTD		

TTD Not available in purple or gray.

Colors	Color Code	Stock Lengths
		1'
Black =	BK	2'
Red =	R	3'
Orange =	O	4'
Yellow =	Y	5'
Green =	GN	6'
Blue =	BL	7'
Purple =	P	8'
Gray =	GY	9'
		10'

(Custom lengths are available by request)
1 Foot (12" inches) equals 3.28 meters

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{\text{(mm)}}$