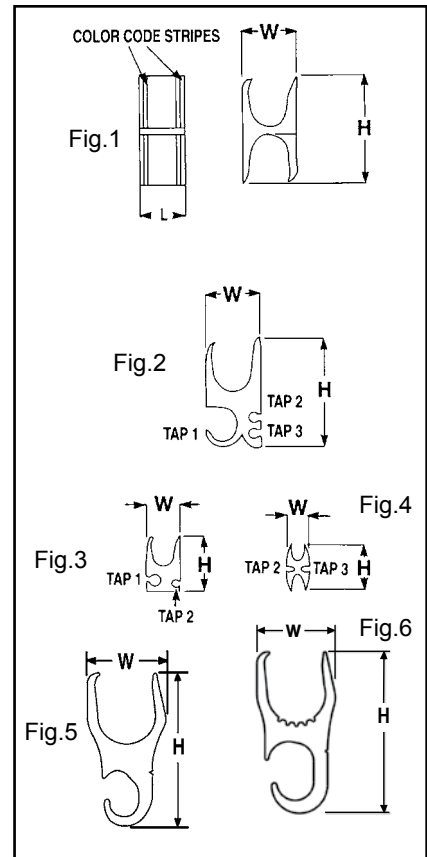
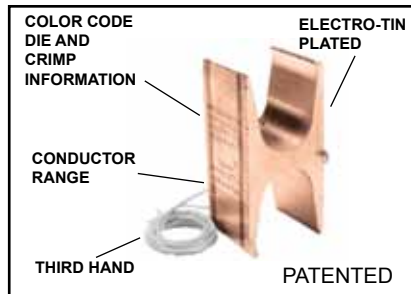


TYPE YH

H-TAP COPPER CRIMPIT™



Features & Benefits

- Accommodates a wide range of run/tap copper cable combinations including both flexible and code combinations. All (B/B, B/I, I/B, I/I) combinations acceptable
 - Each connector has many copper cable combination applications allowing maximum flexibility for the design and installation of a system
- Tap grooves function independently of each other. Use of one tap is required. Balance may be used or left empty
 - Provides maximum design and installation flexibility
- Color code on the connector matches installation die
 - Provides matched system for fast and easy installation
- Die index embossed on connector after completion of crimp
 - Permanent inspectibility of installed connectors to insure consistently reliable and dependable connections
- Recommended flame retardant type CF-FR insulating covers meet oxygen index 28 and UL94 V-O requirements
 - A complete insulated UL Listed installation is provided
- "Third Hand" constrains conductors while installer completes crimp, included with each connector
 - Simplifies installation, reducing installed cost

TABLE 1 CODE CONDUCTOR AND METRIC EQUIVALENT

H-Tap Connector	Kit Catalog Number		Fig. No.	Conductor Sizes Code/(Flex Cable)				Metric Conductor Sizes (mm ²)			
	Flame Retardant Cover			Main	Tap 1	Tap 2	Tap 3	Main	Tap 1	Tap 2	Tap 3
	Clear	Black ‡									
YH4444	YH4444WCC	YH4444WC	1	1000-750	1000-750	—	—	500-400	500-400	—	—
YH4434*	YH4434WCC*	YH4434WC	6	1000-750 (750-500) (750)	750-350 (750-500) (750)	—	—	1000-750 (777-500) (777-750)	500-350 (350 FX)	—	—
YH4429	YH4429WCC	YH4429WC	5	1000-750 (777-500)	250-2 (4/0-2)	—	—	500-400	150-35	—	—
YH3939	YH3939WCC	YH3939WC	1	750-500 (550-500)	750-350 (550-313)	—	—	300-300	300-185	—	—
YH3931	YH3931WCC	YH3931WC	2	750-350 (550-500)	4/0-1/0 (250-1/0)	1-6 Str/Sol (1-8)	2-14 (2-14)	300-185	95-70	35-16	35-2.5
YH3434	YH3434WCC	YH3434WC	1	500-250 (350-4/0)	500-4/0 (350-4/0)	—	—	240-150	240-120	—	—
YH3429	YH3429WCC	YH3429WC	2	500-4/0 (350-4/0)	250/1/0 (4/0-1/0)	1-6 Str/Sol (1-8)	8-14 (8-14)	240-120	120-70	35-16	6-2.5
YH2929	YH2929WCC	YH2929WC	1	250-2 (4/0-2)	250-2 (4/0-2)	—	—	120-35	120-35	—	—
YH292C	YH292CWCC	YH292CWC	3	250-2 (4/0-2)	2-6 Str/Sol (2-8)	8-14	—	120-35	35-16	6-2.5	—
YH298C	YH298CWCC	YH298CWC	3	250-2 (4/0-2)	8-14	8-14	—	120-35	6-2.5	6-2.5	—
YH2C2C	YH2C2CWCC	YH2C2CWC	4	2-6 Str/Sol (2-8)	2-6 Str/Sol (2-8)	8-14	8-14	35-16	35-16	6-2.5	6-2.5
YH6C6C	YH6C6CWCC	YH6C6CWC	1	6-10 (6-10)	6-14 (6-14)	—	—	10-6	10-2.5	—	—
YH8C8C	YH8C8CWCC	YH8C8CWC	4	8-14 (8-14)	8-14 (8-14)	—	—	6-2.5	6-2.5	—	—

* Use PUADP-1 adaptor with U dies in Y46.

▲ See tooling section of this catalog for complete tool and die listings.

* Not CSA Approved.

Note: All H-Taps ROHS compliant.

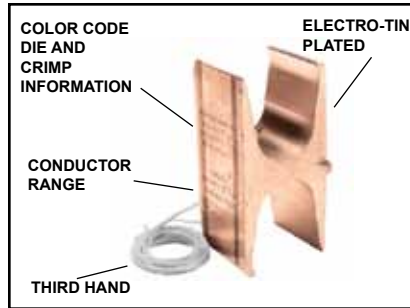
Note: All dimensions shown are for reference only.

Blue highlighted items are industry standard and most frequently ordered.

TYPE YH

H-TAP COPPER CRIMPIT™

(Continued)



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TABLE 2 FLEX AND METRIC CONDUCTOR RANGES

Catalog Number		Maximum Conductor in Range	Maximum Metric Dimensions	Diameter mm	Minimum Conductor in Range	Minimum Metric Dimensions	Diameter mm
		Flex Conductor (AWG/kcmil)	mm ²		Flex Conductor (AWG/kcmil)	mm ²	
YH4444	Main	777	393	28	500	253	24
	Tap 1	777	393	28	500	253	24
	Main	777	393	28	750	380	31
YH4434*	Tap 1	—	—	—	350	177	20
YH4429	Main	777	393	28	500	253	24
	Tap 1	4/0	107	15.5	2	33.6	8
YH3939	Main	550	278	25	500	253	24
	Tap 1	550	278	25	350	177	20
YH3931	Main	550	278	25	500	253	24
	Tap1	250	126	17	1/0	53.5	11
	Tap 2	1	42	9	8	8	4
	Tap 3	2	33.6	8	14	2	2
YH3434	Main	350	177	20	4/0	107	15.5
	Tap 1	350	177	20	4/0	107	15.5
YH3429	Main	350	177	20	4/0	107	15.5
	Tap 1	4/0	107	15.5	1/0	53	11
	Tap 2	1	42	9	8	8	4
	Tap 3	8	8	4	14	2	2
YH2929	Main	4/0	107	15.5	2	33.6	8
	Tap 1	4/0	107	15.5	2	33.6	8
YH292C	Main	4/0	107	15.5	2	33.6	8
	Tap1	2	33.6	8	8	8	4
	Tap 2	8	8	4	14	2	2
YH298C	Main	4/0	107	15.5	2	33.6	8
	Tap1	8	8	4	14	2	2
	Tap 2	8	8	4	14	2	2
YH2C2C	Main	2	33.6	8	8	8	4
	Tap 1	2	33.6	8	8	8	4
	Tap 2	8	8	4	14	2	2
	Tap 3	8	8	4	14	2	2
YH6C6C	Main	6	13	5	10	5	3
	Tap 1	6	13	5	14	2	2
YH8C8C	Main	8	8	4	14	2	2
	Tap 1	8	8	4	14	2	2

• Use PUADP-1 adaptor with U dies in Y46.

▲ See tooling section of this catalog for complete tool and die listings.

* Not CSA Approved.

Note: All H-Taps ROHS compliant.

Note: All dimensions shown are for reference only.

Blue highlighted items are industry standard and most frequently ordered.

TYPE YH

H-TAP COPPER CRIMPIT™

(Continued)

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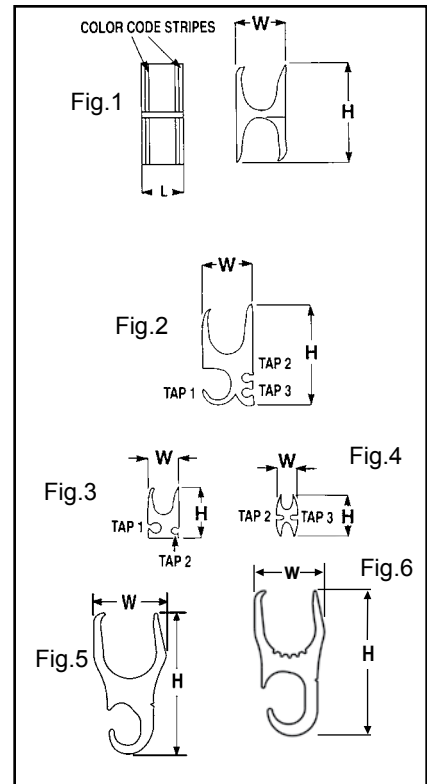
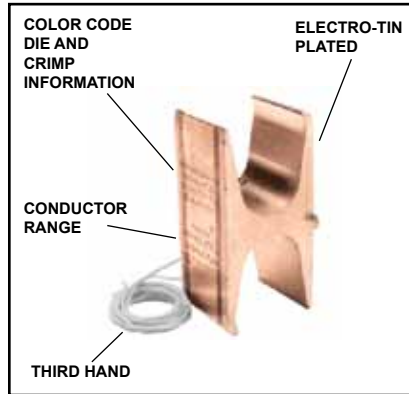


TABLE 3 INSTALLATION TOOLING + DIMENSIONS

BURNDY Catalog Number	Kit Catalog Number		▲ Tooling († No. of Crimps)							Color Code	▲ Die Index & Embossment	H	W	L	Strip Length
	Flame Retardant Cover	Clear	Black ‡	Fig. No.	Y35	†	Y750	†	Y46*						
YH4444	YH4444WCC	YH4444WC	1	—	—	—	—	P1102	1	White	1102	3.38	1.70	1.00	1-1/8"
YH4434*	YH4434WCC*	YH4434WC	6	—	—	—	—	P1102	1	Yellow	KR	3.38	1.70	1.00	1-3/8"
YH4429	YH4429WCC	YH4429WC	5	—	—	—	—	PYFR	1	Yellow	KR	3.22	1.70	1.00	1-3/8"
YH3939	YH3939WCC	YH3939WC	1	—	—	—	—	PYFR	1	Yellow	KR	2.97	1.50	1.25	1-3/8"
YH3931	YH3931WCC	YH3931WC	2	—	—	—	—	PYFR	1	Yellow	KR	2.97	1.50	0.95	1-1/16"
YH3434	YH3434WCC	YH3434WC	1	—	—	U1104M U1104	1 2	P1104 U1104M	1	Brown	1104	2.43	1.15	1.00	1-1/8"
YH3429	YH3429WCC	YH3429WC	2	—	—	U1104M U1104	1 2	P1104 U1104M	1	Brown	1104	2.23	1.31	1.00	1-1/8"
YH2929	YH2929WCC	YH2929WC	1	—	—	U654	1	U654 P654	1	Purple	654	1.85	0.90	0.90	1-1/16"
YH292C	YH292CWCC	YH292CWC	3	—	—	U654	1	U654 P654	1	Purple	654	1.52	0.90	0.90	1-1/16"
YH298C	YH298CWCC	YH298CWC	3	—	—	U654	1	U654 P654	1	Purple	654	1.52	0.90	0.90	1-1/16"
YH2C2C	YH2C2CWCC	YH2C2CWC	4	U-C	1	U-C	1	U-C	1	Brown	C	1.25	0.60	0.75	7/8"
YH6C6C	YH6C6CWCC	YH6C6CWC	1	UBGRT	1	UBGRT	1	UBGRT	1	Orange	BG	0.81	0.39	0.60	3/4"
YH8C8C	YH8C8CWCC	YH8C8CWC	4	U11T-1	1	U11T-1	1	U11T-1	1	Green	11	0.63	0.40	0.60	3/4"

• Use PUADP-1 adaptor with U dies in Y46.
 ▲ See tooling section of this catalog for complete tool and die listings.

* Not CSA Approved.
 Note: All H-Taps ROHS compliant.
 Note: All dimensions shown are for reference only.

Blue highlighted items are industry standard and most frequently ordered.

TYPE CF-FR

**H-TAP —
FLAME RETARDANT COVER**

UL Listed to 600 Volts



600 VOLT 90° C



Features & Benefits

- One-piece design
 - ◊ No extra parts or hardware required
- Slips over connector and latches securely shut
 - ◊ Fast, easy, reliable insulation of H-Tap compression
- Eliminates taping
 - ◊ Economical, fast, easy installation
- Flash barriers
 - ◊ Protects against electrical flashover
- CF-FR flame retardant design
 - ◊ Self-extinguishing retardant properties
- Minimum 28 oxygen index
 - ◊ Self-extinguishing retardant properties
- UL 94 V-O rated
 - ◊ Self-extinguishing retardant properties

C-135

Catalog Number	Max. Conductor Accommodated	Matched H Copper CRIMPIT™	Max. Connector Length	Connector Color Code
CFBG-FR	#8 AWG	YH8C8C	0.65	Green
	#6 AWG	YH6C6C		Orange
CFO-FR	#2 AWG	YH2C2C	0.80	Brown
CFD-FR	250 kcmil	YH292C, YH298C, YH2929	0.95	Purple
CFN-FR	500 kcmil	YH3434, YH3429*	1.10	Brown
CFR-FR †	750 kcmil	YH3939, YH3931, YH4429	1.30	Yellow
	1000 kcmil	YH4434, YH4444	1.10	Yellow, White

* Use CFN-FR for single tap installation; use CFR-FR when 2 or more tap conductors are installed.

† Two-piece design packaged together.
Note: All dimensions shown are for reference only.

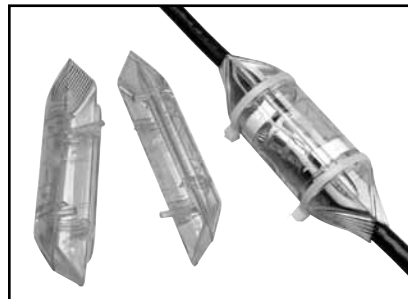
TYPE CCF-FR

**CLEAR H-TAP —
FLAME RETARDANT COVER**

UL Listed to 600 Volts



600 VOLT 90° C



Features & Benefits

- Two-Piece design with Positive Locking Latch to ensure correct installation, preventing opening after installation and eliminating the need for taping
- Mounted Magnifying Lens provides increased visibility of Die Embossment on installed H-Tap Connectors
- Made of Polished Clear Polycarbonate-material that provides:
 - ◊ High visibility for inspection of installed connectors
 - ◊ Flame Retardant UL94 V-O Rated Material-self-extinguishing retardant properties
 - ◊ High impact design
- Built in Channels to accommodate and hold Cable ties, Hook & Loop ties, or Waxed Cord, securely in place after installation
- Patented highly flexible fingers designed to contour around the conductor
- Internal pockets designed to accommodate Identification tags (4 ID tags included)
- Molded barriers prevent installed H-Tap Connectors from Electrical Flashover
- Covers come packaged complete with (2) Cover Halves, (2) Cable Ties and (4) Identification Labels

Catalog Number	Max. Conductor Accommodated	Matched H Copper CRIMPIT™	Max. Connector Length	Connector Color Code
CCFBG-FR	#8 AWG	YH8C8C	0.65	Green
	#6 AWG	YH6C6C		Orange
CCFO-FR	#2 AWG	YH2C2C	0.80	Brown
CCFD-FR	250 kcmil	YH292C, YH298C	0.95	Purple
CCFDX-FR	250 kcmil	YH2929	0.95	Purple
CCFN-FR	500 kcmil	YH3434, YH3429*	1.10	Brown
CCFR-FR	750 kcmil	YH3939, YH3931, YH4429	1.30	Yellow
	1000 kcmil	YH4434, YH4444	1.10	White

* Use CCFN-FR for single tap installation; use CCFR-FR when 2 or more tap conductors are installed.

Note: All dimensions shown are for reference only.

Blue highlighted items are industry standard and most frequently ordered.

ALPHA-NUMERIC INDEX BY CATALOG NUMBER (Continued)

Catalog Number	Page #	Catalog Number	Page #	Catalog Number	Page #	Catalog Number	Page #
YFSP32	K-43	YGA6C-TC14	E-17	YGIBS28-613-2N	E-23	YH3939	C-132, C-134
YFSP32L	K-43	YGA6C-TC516	E-17	YGIBS28-675-2N	E-23	YH3939WC	C-132, C-134
YFSP34	K-43	YGA8C-2N	E-17	YGIBS34-338-2N	E-23	YH3939WCC	C-132, C-134
YFSP34L	K-43	YGA8C-TC10	E-17	YGIBS34-400-2N	E-23	YH4429	C-132, C-134
YFSP39	K-43	YGA8C-TC14	E-17	YGIBS34-462-2N	E-23	YH4429WC	C-132, C-134
YFSP39L	K-43	YGA8C-TC516	E-17	YGIBS34-550-2N	E-23	YH4429WCC	C-132, C-134
YFSR28	K-43	YGC6C6	E-12	YGIBS34-675-2N	E-23	YH4434	C-132, C-134
YFSR29	K-43	YGC6C8	E-12	YGBW28-1000-2N	E-23	YH4434WC	C-132, C-134
YFSR30	K-43	YGC8C8	E-12	YGBW28-338-2N	E-23	YH4434WCC	C-132, C-134
YFSR31	K-43	YGF29-2N	E-21	YGBW28-400-2N	E-23	YH4444	C-132, C-134
YFSR32	K-43	YGF29-4N	E-21	YGBW28-462-2N	E-23	YH4444WC	C-132, C-134
YFSR34	K-43	YGF34-2N	E-21	YGBW28-550-2N	E-23	YH4444WCC	C-132, C-134
YFSR39	K-43	YGF34-4N	E-21	YGBW28-613-2N	E-23	YH6C6C	C-132, C-134
YFTW0614D	B-89	YGHA25-2N	E-16	YGBW28-675-2N	E-23	YH6C6CWC	C-132, C-134
YFTW0614T	B-89	YGHA26-2N	E-16	YGBW28-750-2N	E-23	YH6C6CWCC	C-132, C-134
YFTW0614W	B-89	YGHA27-2N	E-16	YGBW34-338-2N	E-23	YH8C8C	C-132, C-134
YFTW0814D	B-89	YGHA28-2N	E-16	YGBW34-400-2N	E-23	YH8C8CWC	C-132, C-134
YFTW0814T	B-89	YGHA29-2N	E-16	YGBW34-462-2N	E-23	YH8C8CWCC	C-132, C-134
YFTW0814W	B-89	YGHA2C-2N	E-16	YGBW34-550-2N	E-23	YHD200	H-38
YFTW1014D	B-89	YGHA31-2N	E-16	YGBW34-613-2N	E-23	YHD-200	H-28
YFTW1014T	B-89	YGHA34-2N	E-16	YGBW34-675-2N	E-23	YHD200J1444	H-39
YFTW1014W	B-89	YGHC26C2	E-11	YGL29C2	E-7	YHD250	H-38
YFTW1212D	B-89	YGHC26C26	E-11	YGL29C29	E-7	YHD-250	H-28
YFTW1212T	B-89	YGHC29C26	E-11	YGL2C2	E-7	YHD250J1444	H-39
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YFTW1410D	B-89	YGHC2C2	E-11	YGL34C29	E-7	YHD300	H-38
YFTW1410T	B-89	YGHC34C26	E-11	YGL34C34	E-7	YHD-300	H-28
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YFTW1413T	B-89	YGHP29C2	E-9	YGLR29C34	E-8	YHD-350	H-28
YFTW1413W	B-89	YGHP29C26	E-9	YGLR29C58	E-8	YHD350J1496	H-39
YFTW1608D	B-89	YGHP29C29	E-9	YGLR34C100	E-8	YHD-4	H-30
YFTW1608T	B-89	YGHP29C6W6W	E-9	YGLR34C12	E-8	YHD-400	H-28
YFTW1608W	B-89	YGHP2C2	E-9	YGLR34C34	E-8	YHD-5	H-30
YFTW1612D	B-89	YGHP2C6W6W	E-9	YGLR34C58	E-8	YHD-6	H-30
YFTW1612T	B-89	YGHP34C2	E-9	YGS25	E-20	YHD-7	H-30
YFTW1612W	B-89	YGHP34C26	E-9	YGS26	E-20	YHN-450	H-29
YFTW1808D	B-89	YGHP34C29	E-9	YGS28	E-20	YHN500	H-38
YFTW1808T	B-89	YGHP34C34	E-9	YGS29	E-20	YHN-500	H-29
YFTW1808W	B-89	YGHP58C2W-2	E-10	YGS2C	E-20	YHN500J1496	H-39
YFTW1810D	B-89	YGHP58C2W-2TN	E-10	YGS34	E-20	YHN-525	H-29
YFTW1810T	B-89	YGHR26C100	E-14	YGS6C	E-20	YHN-550	H-29
YFTW1810W	B-89	YGHR26C12	E-14	YGS8C	E-20	YHN-600	H-29
YFTW2008D	B-89	YGHR26C34	E-14	YGT275	E-25	YHO-1	H-30
YFTW2008T	B-89	YGHR26C58	E-14	YH2929	C-132, C-134	YHO-10	H-30
YFTW2008W	B-89	YGHR29C100	E-14	YH2929WC	C-132, C-134	YHO100	H-38
YFTW2010D	B-89	YGHR29C12	E-14	YH2929WCC	C-132, C-134	YHO-100	H-28
YFTW2010T	B-89	YGHR29C34	E-14	YH292C	C-132, C-134	YHO100J1444	H-39
YFTW2010W	B-89	YGHR29C58	E-14	YH292CWC	C-132, C-134	YHO125	H-30
YFTW2208D	B-89	YGHR34C100	E-14	YH292CWCC	C-132, C-134	YHO-125	H-28
YFTW2208T	B-89	YGHR34C34	E-14	YH298C	C-132, C-134	YHO150	H-38
YFTW2208W	B-89	YGHR34C58	E-14	YH298CWC	C-132, C-134	YHO-150	H-28
YG14B2TC2C2C	E-26	YGHR58C2W-3	E-15	YH298CWCC	C-132, C-134	YHO150J1444	H-39
YG14B2TC2C6C	E-26	YGHS25	E-19	YH2C2C	C-132, C-134	YHO-2	H-30
YG14BTC28	E-26	YGHS26	E-19	YH2C2CWC	C-132, C-134	YHR-700	H-29
YGA25-2N	E-17	YGHS27	E-19	YH2C2CWCC	C-132, C-134	YHR-750	H-29
YGA26-2N	E-17	YGHS28	E-19	YH3429	C-132, C-134	YHR-800	H-29
YGA28-2N	E-17	YGHS29	E-19	YH3429WC	C-132, C-134	YHR-850	H-29
YGA29-2N	E-17	YGHS2C	E-19	YH3429WCC	C-132, C-134	YHR-900	H-29
YGA2C-2N	E-17	YGHS31	E-19	YH3434	C-132, C-134	YHR-950	H-29
YGA2C-2TC38	E-17	YGHS34	E-19	YH3434WC	C-132, C-134	YHSA10K10	B-12
YGA34-2N	E-17	YGIBS28-338-2N	E-23	YH3434WCC	C-132, C-134	YHSA10K10BF	B-41
YGA6C-2N	E-17	YGIBS28-400-2N	E-23	YH3931	C-132, C-134	YHSA10K10F	B-31
YGA6C-2TC38E2G1	E-17	YGIBS28-462-2N	E-23	YH3931WC	C-132, C-134	YHSA10K10FRK	B-31
YGA6C-TC10	E-17	YGIBS28-550-2N	E-23	YH3931WCC	C-132, C-134	YHSA10K10LF	B-36