

TYPE YH (Continued)

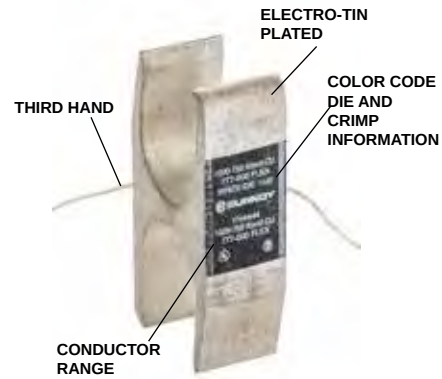


TABLE 1 CODE (Class B,C) & FLEX WIRE (Class G,H,I,K,M,DLO)

H-Tap Connector	Kit Catalog Number		Conductor Sizes Code (Class B,C) & Flex Wire (Class G,H,I,K,M,DLO)				
	Flame Retardant Cover		Fig. No.	Main	Tap 1	Tap 2	Tap 3
	Clear	Black ‡					
YH4444	YH4444WCC	YH4444WC	1	1000-750 kcmil Class B,C 777-535 DLO 750-500 kcmil Class I	1000-750 kcmil Class B,C 777-535 DLO 750-500 kcmil Class I	—	—
YH4434	YH4434WCC*	YH4434WC	6	1000-750 kcmil Class B,C 777-535 DLO 750-500 kcmil Class I	500-350 kcmil Class B,C 350 kcmil Class I,K	—	—
YH4429	YH4429WCC	YH4429WC	5	1000-750 kcmil Class B,C 777-535 DLO 750-500 kcmil Class I	250 kcmil-2 AWG Class B,C 4/0-2 AWG Class I, DLO	—	—
YH3939	YH3939WCC	YH3939WC	1	750-500 kcmil Class B,C 535-444 kcmil DLO 550-450 kcmil Class I	750-350 kcmil Class B,C 535-313 kcmil DLO 550-350 kcmil Class I	—	—
YH3931	YH3931WCC	YH3931WC	2	750-350 kcmil B,C 535 kcmil DLO 550-500 kcmil Class I	4/0-1/0 AWG Class B,C 250 kcmil-1/0 AWG Class I, DLO 4/0 AWG Class K	1-6 AWG Solid 1-6 AWG Class B,C 1-8 AWG Class I, DLO	2-14 AWG Class B,C 2-14 AWG Class I, DLO
YH3434	YH3434WCC	YH3434WC	1	500-250 kcmil Class B,C 373 kcmil-4/0 AWG DLO 350 kcmil-4/0AWG Class I	500 kcmil-4/0 AWG Class B,C 373 kcmil-4/0 AWG DLO 350 kcmil-4/0 AWG Class I	—	—
YH3429	YH3429WCC	YH3429WC	2	500 kcmil-4/0 AWG Class B,C 373 kcmil-4/0 AWG DLO 350 kcmil-4/0 AWG Class I 4/0 AWG Class K	250 kcmil-1/0 AWG Class B,C 4/0-1/0 AWG Class I, DLO 4/0 AWG Class K	1-6 AWG Solid 1-6 AWG Class B,C 1-8 AWG Class I, DLO	8-14 AWG Class B,C 8-14AWG Class I, DLO 8 AWG Class K
YH2929	YH2929WCC	YH2929WC	1	250 kcmil-2 AWG Class B,C 4/0-2 AWG Class I, DLO	250 kcmil-2 AWG Class B,C 4/0-2 AWG Class I, DLO	—	—
YH292C	YH292CWCC	YH292CWC	3	250 kcmil-2 AWG Class B,C 4/0-2 AWG Class I, DLO	2-6 AWG Solid 2-6 AWG Class B,C 2-8 AWG Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	—
YH298C	YH298CWCC	YH298CWC	3	250 kcmil-2 AWG Class B,C 4/0-2 AWG Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class G,H,I, DLO 8 AWG Class K	8-14 AWG Class B,C 8-14 AWG Class G,H,I, DLO 8 AWG Class K	—
YH2C2C	YH2C2CWCC	YH2C2CWC	4	2-6 AWG Solid 2-6 AWG Class B,C 2-6 AWG Class G,H,I, DLO 8 AWG Class I,K, DLO	2-6 AWG Solid 2-6 AWG Class B,C 2-6 AWG Class G,H,I, DLO 8 AWG Class I,K, DLO	8-14 AWG Class B,C 8-14 AWG Class G,H,I, DLO 8 AWG Class K	8-14 AWG Class B,C 8-14 AWG Class G,H,I, DLO 8 AWG Class K
YH6C6C	YH6C6CWCC	YH6C6CWC	1	6-10 AWG Class B,C 6-10 AWG Class I, DLO	6-14 AWG Class B,C 6-14 AWG Class I, DLO	—	—
YH8C8C	YH8C8CWCC	YH8C8CWC	4	8-14 AWG Class B,C 8-14 Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	—	—

• Use PUADP1 adaptor with U dies in 46 Series.

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

* Not CSA Certified.

Note: All H-Taps ROHS compliant.

Note: All dimensions shown are for reference only.

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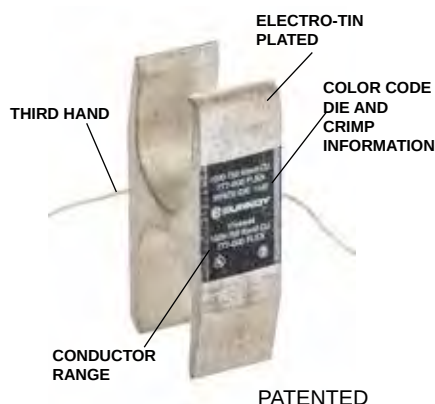


TABLE 2 METRIC CONDUCTOR mm²

H-Tap Connector	Kit Catalog Number		Metric Conductor Sizes (mm ²)				
	Flame Retardant Cover		Fig. No.	Main	Tap 1	Tap 2	Tap 3
	Clear	Black ‡					
YH4444	YH4444WCC	YH4444WC	1	508-380 mm ² Class 2 393-253 mm ² Class 5	508-380 mm ² Class 2 393-177 mm ² Class 5	—	—
YH4434	YH4434WCC	YH4434WC	6	508-380 mm ² Class 2 393-253 mm ² Class 5	253-177 mm ² Class 2 177 mm ² Class 5	—	—
YH4429	YH4429WCC	YH4429WC	5	508-380 mm ² Class 2 393-253 mm ² Class 5	127-33.6 mm ² Class 2 107-336.6 mm ² Class 5	—	—
YH3939	YH3939WCC	YH3939WC	1	380-253 mm ² Class 2 278-233 mm ² Class 5	380-177 mm ² Class 2 278-159 mm ² Class 5	—	—
YH3931	YH3931WCC	YH3931WC	2	380-177 mm ² Class 2 278-253 mm ² Class 5	107-53.5 mm ² Class 2 127-53.5 mm ² Class 5	42.4-13.3 mm ² Class 1 42.4-13.3 mm ² Class 2 42.4-8.4 mm ² Class 5	33.6-2.1 mm ² Class 2 33.6-2.1 mm ² Class 5
YH3434	YH3434WCC	YH3434WC	1	253-127 mm ² Class 2 189-107 mm ² Class 5	253-127 mm ² Class 2 189-107 mm ² Class 5	—	—
YH3429	YH3429WCC	YH3429WC	2	253-107 mm ² Class 2 189-107 mm ² Class 5	127-33.6 mm ² Class 2 107-336.6 mm ² Class 5	42.4-13.3 mm ² Class 1 42.4-13.3 mm ² Class 2 42.4-8.4 mm ² Class 5	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5
YH2929	YH2929WCC	YH2929WC	1	127-33.6 mm ² Class 2 107-33.6 mm ² Class 5	127-33.6 mm ² Class 2 107-336.6 mm ² Class 5	—	—
YH292C	YH292CWCC	YH292CWC	3	127-33.6 mm ² Class 2 107-33.6 mm ² Class 5	33.6-13.3 mm ² Class 1 33.6-13.3 mm ² Class 2 33.6-8.4 mm ² Class 5	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5	—
YH298C	YH298CWCC	YH298CWC	3	127-33.6 mm ² Class 2 107-33.6 mm ² Class 5	13.3-5.3 mm ² Class 2 13.3-5.3 mm ² Class 5	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5	—
YH2C2C	YH2C2CWCC	YH2C2CWC	4	33.6-13.3 mm ² Class 1 33.6-13.3 mm ² Class 2 33.6-8.4 mm ² Class 5	33.6-13.3 mm ² Class 1 33.6-13.3 mm ² Class 2 33.6-8.4 mm ² Class 5	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5
YH6C6C	YH6C6CWCC	YH6C6CWC	1	13.3-5.3 mm ² Class 2 13.3-5.3 mm ² Class 5	13.3-5.3 mm ² Class 2 13.3-5.3 mm ² Class 5	—	—
YH8C8C	YH8C8CWCC	YH8C8CWC	4	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5	8.4-2.1 mm ² Class 2 8.4-2.1 mm ² Class 5	—	—

• Use PUADP1 adaptor with U dies in 46 Series.

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

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Note: All H-Taps ROHS compliant.

Note: All dimensions shown are for reference only.

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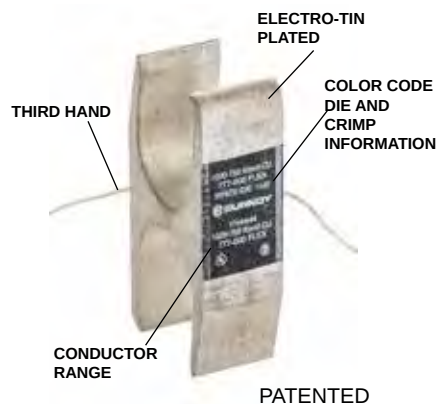


TABLE 3 INSTALLATION TOOLING + DIMENSIONS

Catalog Number	Kit Catalog Number		Fig. No.	Color Code Die Index	Dimensions			Wire Strip Length	▲ Hydraulic Tooling (No. of Crimps)		Kitted Cover Catalog #	
	Flame Retardant Cover				H	W	Length		35, 750 Series	46* Series	Clear Cover	Black Cover
	Clear	Black ‡										
YH4444	YH4444WCC	YH4444WC	1	White 1102	3.38	1.70	1.00	1-1/4	—	P1102 (1)	CCFR-FR	CFR-FR
YH4434	YH4434WCC*	YH4434WC	6	White 1102	3.38	1.70	1.00	1-3/8	—	P1102 (1)	CCFR-FR	CFR-FR
YH4429	YH4429WCC	YH4429WC	5	Yellow KR	3.22	1.70	1.00	1-3/8	—	PYFR (1)	CCFR-FR	CFR-FR
YH3939	YH3939WCC	YH3939WC	1	Yellow KR	2.97	1.50	1.25	1-3/8	—	PYFR (1)	CCFR-FR	CFR-FR
YH3931	YH3931WCC	YH3931WC	2	Yellow KR	2.97	1.50	0.95	1-1/16	—	PYFR (1)	CCFR-FR	CFR-FR
YH3434	YH3434WCC	YH3434WC	1	Brown 1104	2.43	1.15	1.00	1-1/8	U1104M (1) U1104 (2)	P1104 (1) U1104M (1)	CCFN-FR	CFN-FR
YH3429	YH3429WCC	YH3429WC	2	Brown 1104	2.43	1.31	1.00	1-1/8	U1104M (1) U1104 (2)	P1104 (1) U1104M (1)	CCFN-FR	CFN-FR
YH2929	YH2929WCC	YH2929WC	1	Purple 654	1.85	0.90	0.90	1-1/16	U654 (1)	U654 (1) P654 (1)	CCFD-FR	CFD-FR
YH292C	YH292CWCC	YH292CWC	3	Purple 654	1.52	0.90	0.90	1-1/16	U654 (1)	U654 (1) P654 (1)	CCFD-FR	CFD-FR
YH298C	YH298CWCC	YH298CWC	3	Purple 654	1.52	0.90	0.90	1-1/16	U654 (1)	U654 (1) P654 (1)	CCFD-FR	CFD-FR
YH2C2C	YH2C2CWCC	YH2C2CWC	4	Brown C	1.25	0.60	0.75	7/8	UC (1)	UC (1)	CCFO-FR	CFO-FR
YH6C6C	YH6C6CWCC	YH6C6CWC	1	Orange BG	0.81	0.39	0.60	3/4	UBGRT (1)	UBGRT (1)	CCFBG-FR	CFBG-FR
YH8C8C	YH8C8CWCC	YH8C8CWC	4	Green 11	0.63	0.40	0.60	3/4	U11T1 (1)	U11T1 (1)	CCFBG-FR	CFBG-FR

• Use PUADP1 adaptor with U dies in 46 Series.

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

* Not CSA Certified.

Note: All H-Taps ROHS compliant.

Note: All dimensions shown are for reference only.

TYPE CF-FR

H-Tap Black Flame Retardant Cover

UL Listed 90° C, Up to 600 Volts



Features & Benefits

- Insulation cover that has a one-piece hinge design so not extra hardware is required
- After an H-tap connection is made, the appropriate CF-FR cover can be used to slip over the connection and latches securely shut
- The use of the insulation cover eliminates the need to tape the connection, making this solution a fast and reliable method of insulating
- Flash Barrier; the cover is designed to protect against electrical flashover
- Type CF-FR cover material has a UL94 V-O Flame rating with a minimum 28 oxygen index that indicate self-extinguishing retardant properties
- Covers are clearly marked with lettering
- BURNDY certifies its products using the BURNDY Engineered System and select other crimp tool manufacturers in accordance with one or more of the UL categories in order to obtain a UL Listing

Catalog Number	Max. Conductor Accommodated	Matched H Copper CRIMPIT™	Max. Connector Length	Connector Color Code
CFBGFR	#8 AWG	YH8C8C	0.65	Green
	#6 AWG	YH6C6C	0.65	Orange
CFOFR	#2 AWG	YH2C2C	0.80	Brown
CFDFR	250 kcmil	YH292C, YH298C, YH2929	0.95	Purple
CFNFR	500 kcmil	YH3434, YH3429*	1.10	Brown
CFRFR	750 kcmil	YH3939, YH3931, YH4429	1.30	Yellow
	1000 kcmil	YH4434, YH4444	1.10	White

* Use CFNFR for single tap installation; use CFRFR when 2 or more tap conductors are installed.

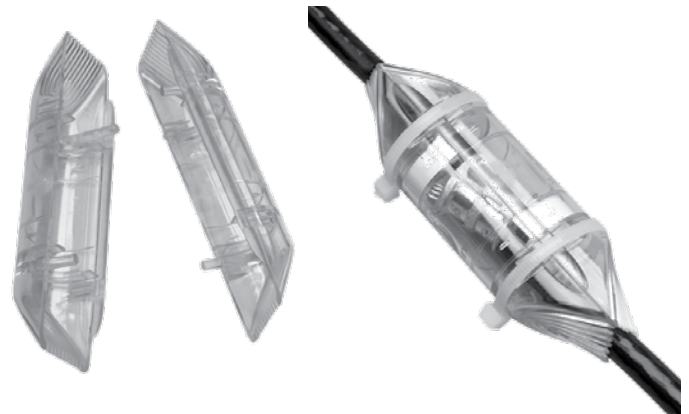
† Two-piece design packaged together.

Note: All dimensions shown are for reference only.

TYPE CCF-FR

Clear H-Tap Flame Retardant Cover

UL Listed 90° C, Up to 600 Volts



Features & Benefits

- Insulation cover that has a two-piece design with positive locking latch to ensure correct installation; prevents opening after installation
- After an H-tap connection is made, the appropriate Type CCF-FR cover can be used to slip over the connection and latch securely shut
- Embedded magnifying lense in the cover provides increased visibility of the H-tap die embossment on the connector made by the require installation tooling; this allows for improved visibility during a connection inspection
- Made of polished clear polycarbonate material that provides:
 - High visibility for inspection of installed H-tap connection
 - Built-in channels on the outside of the covers accommodate and hold cable ties, hook and loop ties, or waxed cord security in place after cover installation
 - Patented highly flexible fingers on each cover are designed to contour around the wire
 - Internal pockets designed to accommodate identification tags (4 ID tags included)
 - UL94 V-O Flame rating indicating self-extinguishing retardant properties
- The use of the insulation cover eliminates the need to tape the connection making this solution a fast and reliable method of insulating
- Molded barrier prevents installed H-tap connectors from electrical flashover
- Covers come with two (2) clear halves, two (2) cable ties, and four (4) identification tags

- Covers are clearly marked with lettering
- BURNDY certifies its products using the BURNDY Engineered System and select other crimp tool manufacturers in accordance with one or more of the UL categories in order to obtain a UL Listing

Catalog Number	Max. Conductor Accommodated	Matched H Copper CRIMPIT™	Max. Connector Length	Connector Color Code
CCFBGFR	#8 AWG	YH8C8C	0.65	Green
	#6 AWG	YH6C6C	0.65	Orange
CCFOFR	#2 AWG	YH2C2C	0.80	Brown
CCDFR	250 kcmil	YH292C, YH298C	0.95	Purple
CCDXFR	250 kcmil	YH2929	0.95	Purple
CCFNFR	500 kcmil	YH3434, YH3429*	1.10	Brown
CCFRFR	750 kcmil	YH3939, YH3931, YH4429, YH4434, YH4444	1.30	Yellow
	1000 kcmil		1.10	White

* Use CCFNFR for single tap installation; use CCFRFR when 2 or more tap conductors are installed.

Note: All dimensions shown are for reference only.