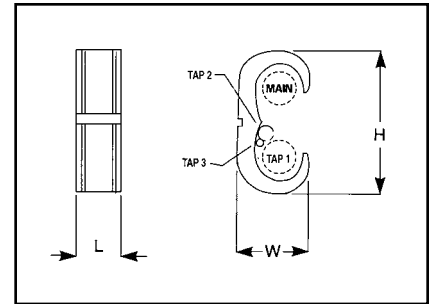
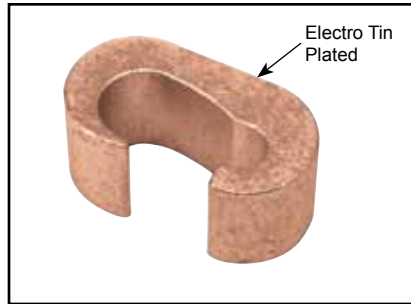


TYPE YCHC

C-TAP COPPER CRIMPIT™



C-131

Features & Benefits

- Wide range of run/tap combinations including Class B code I and locomotive flexible conductor combinations. All (B/B, B/I, I/I) combinations are recommended
  - ◇ Each connector accommodates many cable combinations, allowing maximum flexibility for the design and installation of a system
- Color-coded on the connector that matches the die
  - ◇ Provides matched system for fast and easy installation
- Each connector has a recommended insulating cover available. Flame retardant type CF-FR covers meet oxygen index 28 and UL94 V-O requirements
  - ◇ A complete insulated UL Listed installation is provided
- Die index embossed on connector after completion of crimp
  - ◇ Permanent inspectability of installed connector is insure consistently reliable and dependable connections

BURNDY Catalog Number	Flame Retardant Cover		Conductor Sizes Code/(Flex) Cable				▲ Tooling († No. of Crimps)						▲ Die Index & Embossment	H	W	L	Strip Length	
	Clear Cat. No.	Black Cat. No. ‡	Main	Tap 1	Tap 2	Tap 3	Y35	†	Y750	†	Y46*	†						Color Code
YCHC44TC44	CCFR-FR	CFR-FR	1000-750 (750-500)	1000-750 (750-500)	—	—	—	—	—	—	P1102	1	White	1102	3.59	1.73	1.16	1-1/4"
YCHC39TC39	CCFR-FR	CFR-FR		750-350 (550-350)	—	—	—	—	—	—	P1103	1	Blue	1103	3.12	1.53	1.06	1-1/8"
YCHC39TC31	CCFR-FR	CFR-FR	750-500 (550-500)	350-2 (250-2)	2-6 Str./Sol. (2-8)	8-14 (8-14)	—	—	—	—	P1103	1	Blue	1103	2.96	1.53	1.31	1-3/8"
YCHC39TC2	CCFR-FR	CFR-FR		2-6 Str./Sol. (2-8)	8-14 (8-14)	—	—	—	—	—	P1103	1	Blue	1103	2.66	1.53	1.31	1-3/8"
YCHC34TC34	CCFN-FR	CFN-FR		500-4/0 (350-4/0)	—	—	—	—	U1104	2	U1104	1	Brown	1104	2.97	1.38	1.00	1-1/4"
YCHC34TC29	CCFN-FR	CFN-FR	500-4/0 (350-4/0)	250-2 (4/0-2)	2-6 Str./Sol. (2-8)	—	—	—	U1104	2	U1104	1	Brown	1104	2.45	1.26	0.88	1"
YCHC34TC2	CCFN-FR	CFN-FR		2-6 Str./Sol. (2-8)	8-14 (8-14)	—	—	—	U1104	2	U1104	1	Brown	1104	2.45	1.26	0.94	1"
YCHC29TC29	CCFDXFR	CFD-FR		250-2 (4/0-2)	—	—	—	—	U997	1	U997	1	Orange	997	2.12	0.98	0.94	1"
YCHC29TC2	CCFD-FR	CFD-FR	250-2 (4/0-2)	2-6 Str./Sol. (2-8)	8-14 (8-14)	—	—	—	U251	1	U251	1	Red	251	1.78	0.97	0.81	1"
YCHC2TC2	CCFO-FR	CFO-FR	2-6 Str./Sol. (2-8)	2-6 Str./Sol. (2-8)	8-14 (8-14)	—	U-C	1	U-C	1	U-C	1	Brown	C	1.22	0.60	0.81	1"
YCHC8TC8	◆	◆	8-12 (8-12)	8-12 (8-12)	—	—	U-240	1	U-240	1	U-240	1	Red	240	0.53	0.35	0.56	5/8"

Note: To properly use tap 2 and/or tap 3 conductors in YCHC connector a conductor from the tap 1 cable range must be included in the tap 1 groove.

‡ To obtain covers made of polyethylene remove suffix-FR (example: CFO). CFO is not flame retardant.

\* Use PUADP-1 adaptor with U dies in Y46.  
 ▲ See tooling section of Master Catalog for complete tool and die listings.

◆ For applications requiring flame retardant cover, use either a CCFBG-FR (Clear) or CFBG-FR (Black) cover and YH2C2C connector by ordering YH8C8CWCC (Clear) or YH8C8CWC (Black).

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 #
YCA44A2NG2	H-76	YCR2825	H-51	YCU28A	H-53	YDS28RP1	H-59, H-64
YCA451A-4N	H-76	YCR28RG5	H-52	YCU28R	H-54	YDS28RP2	H-59
YCA45R-2N	H-76	YCR28RG6	H-52	YCU291A	H-53	YDS29	H-57
YCA48R-4N	H-76	YCR28RG7	H-52	YCU2CA	H-53	YDS291AT	H-56
YCA4R-2N	H-75	YCR28RG8	H-52	YCU2R	H-54	YDS291R	H-59
YCA4RL-2N	H-74	YCR291RG2	H-52	YCU301A	H-53	YDS291RP1	H-59
YCA28-4N	H-73	YCR291RG3	H-52	YCU30R	H-54	YDS29AT	H-56
YCA32-4N	H-73	YCR291RG4	H-52	YCU321R	H-54	YDS2C	H-53, H-57
YCA34-4N	H-73	YCR291RG5	H-52	YCU4R	H-54	YDS2C-3	H-57
YCA39-4N	H-73	YCR30RG4	H-52	YCU4RG1	H-54	YDS2CA	H-56, H-63
YCA44-4N	H-73	YCR30RG6	H-52	YCU4RG1	N-81	YDS2F	H-66
YCAK25R-4N	H-75	YCR30RG7	H-52	YD28REP2	H-64	YDS2KT	H-66
YCAK28A-2G1	H-78	YCR32RG1	H-52	YDS011R	H-60	YDS2RE	H-64
YCAK28R-4N	H-75	YCR32RG2	H-52	YDS011RP1	H-60	YDS2REP2	H-64
YCAK29A-2G1	H-78	YCR32RG3	H-52	YDS021R	H-59	YDS2RL	H-62
YCAK30R-4N	H-75	YCR32RG4	H-52	YDS021RE	H-64	YDS2RLY	H-61
YCAK31A-2G1	H-78	YCR32RG5	H-52	YDS021REP1	H-64	YDS2W	H-53, H-58
YCAK31AG1	H-78	YCR32RG6	H-52	YDS021RL	H-62	YDS2WA	H-56
YCAK321R-4N	H-75	YCR32RG7	H-52	YDS021RLY	H-61	YDS30	H-57
YCAK33R-4N	H-75	YCS25	H-53	YDS021RP1	H-59	YDS301AT	H-56
YCAK34A-2G3	H-78	YCS25R	H-48, H-49	YDS1C	H-53, H-57	YDS30LT	H-63
YCAK35R-4N	H-75	YCS25RL	H-50	YDS1C-3	H-57	YDS30R	H-59
YCAK361A-4N	H-75	YCS26	H-53	YDS1R	H-59	YDS30RP1	H-59
YCAK361R-4N	H-75	YCS26A	H-51	YDS1RP1	H-59	YDS30RP2	H-59
YCAK36A-2G1	H-78	YCS26R	H-49	YDS1RP2	H-59	YDS31	H-57
YCAK37R-4N	H-75	YCS26RL	H-50	YDS1W	H-58	YDS311AT	H-56, H-63
YCAK391A-4N	H-76	YCS27	H-53	YDS25	H-57	YDS312E	H-64
YCAK39A-2G2	H-78	YCS27R	H-49	YDS250E	H-64	YDS312H	H-64
YCAK39R-4N	H-75	YCS28	H-53	YDS251R	H-60	YDS31AT	H-56
YCAK43R-4N	H-76	YCS28A	H-51	YDS251RP1	H-60	YDS32	H-57
YCAK44A-2G2	H-78	YCS28R	H-49	YDS25AT	H-48, H-56, H-63	YDS321R	H-59
YCAK453R-4N	H-76	YCS28RL	H-50	YDS25F	H-66	YDS321RL	H-62
YCAK45R-4N	H-76	YCS29	H-53	YDS25R	H-59	YDS321RLY	H-61
YCB1U1	H-38	YCS2R	H-49	YDS25REP2	H-64	YDS321RP1	H-59
YCB25R	H-37	YCS30	H-53	YDS25RL	H-62	YDS326R	H-59
YCB26R	H-37	YCS301A	H-51	YDS25RLY	H-61	YDS32LT	H-63
YCB27R	H-37	YCS30R	H-49	YDS25RP1	H-59, H-64	YDS32R	H-59
YCB28R	H-37	YCS31	H-53	YDS25RP2	H-59	YDS32RP2	H-59
YCB28U26	H-38	YCS311A	H-51	YDS26	H-57	YDS331AT	H-56, H-63
YCB2R	H-37	YCS32	H-53	YDS261R	H-60	YDS33R	H-59
YCB321R	H-37	YCS321R	H-49	YDS261RP1	H-60	YDS33RP1	H-59
YCB33R	H-37	YCS321RL	H-50	YDS26AT	H-56	YDS34	H-57
YCB33R26U	H-38	YCS331A	H-51	YDS26F	H-66	YDS341RL	H-63
YCB35R	H-37	YCS33R	H-49	YDS26R	H-59	YDS34R	H-59
YCB361R	H-37	YCS34	H-53	YDS26RL	H-62	YDS34RP2	H-59, H-60
YCB38R26U	H-38	YCS341RL	H-50	YDS26RLY	H-61	YDS351AT	H-56
YCB4U1	H-38	YCS351A	H-51	YDS26RP1	H-59, H-64	YDS35R	H-59
YCHC29TC2	C-131	YCS35R	H-49	YDS26RP2	H-59	YDS35RP1	H-59
YCHC29TC29	C-131	YCS361A	H-51	YDS27	H-57	YDS361AT	H-56
YCHC2TC2	C-131	YCS361R	H-49	YDS271R	H-60	YDS361R	H-59, H-64
YCHC34TC2	C-131	YCS37R	H-49	YDS271RP1	H-60	YDS361RL	H-55, H-63
YCHC34TC29	C-131	YCS39	H-53	YDS27AT	H-56, H-63	YDS361RP1	H-59, H-64
YCHC34TC34	C-131	YCS391A	H-51	YDS27R	H-59	YDS36LT	H-63
YCHC39TC2	C-131	YCS39R	H-49	YDS27RE	H-64	YDS36R	H-59
YCHC39TC31	C-131	YCS43R	H-49	YDS27RL	H-62	YDS36RP2	H-59, H-60
YCHC39TC39	C-131	YCS44	H-53	YDS27RLY	H-61	YDS375H	H-64
YCHC44TC44	C-131	YCS453R	H-49	YDS27RP1	H-59, H-64	YDS37RP1	H-59
YCHC8TC8	C-131	YCS45R	H-49	YDS27RP2	H-59, H-60, H-64	YDS39	H-57
YCR25RG6	H-52	YCS4R	H-49	YDS28	H-57	YDS391AT	H-56
YCR2625	H-51	YCT2626	H-31	YDS28AT	H-56, H-63	YDS392R	H-60
YCR26RG2	H-52	YCT2828	H-31	YDS28F	H-66	YDS39RP1	H-60
YCR26RG3	H-52	YCU25A	H-53	YDS28R	H-59	YDS3C-3	H-57
YCR2725	H-51	YCU25R	H-54	YDS28RE	H-64	YDS3K10	H-65
YCR27RG5	H-52	YCU26R	H-54	YDS28RL	H-62	YDS3K5	H-65
YCR27RG6	H-52	YCU27R	H-54	YDS28RLY	H-61	YDS3K6	H-65, H-66