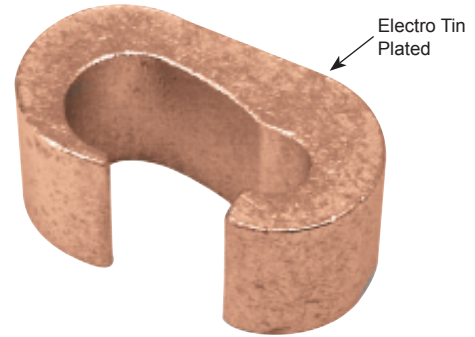


TYPE YCHC

C-TAP COPPER CRIMPIT™

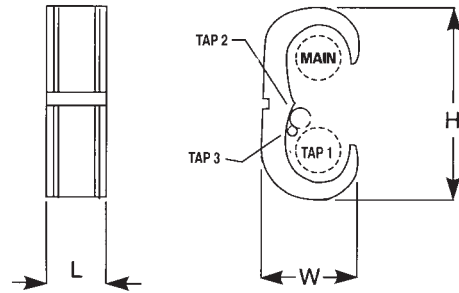
C-188

UL Listed 90° C, Up to 35 kV ♦



Features & Benefits

- Range taking C-Tap that allows for less inventory as one C-tap can accommodate a multitude of wire combinations
- Accommodates a wide range of run/tap combinations
- Manufactured from high conductivity wrought copper providing low resistance for excellent electrical conductivity
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Each connector has a recommended UL Listed / CSA Certified insulating cover available in both black and clear (see table below); clear cover allows for easy inspection of the connection (see separate page for details on Type CCF-FR and CFR-FR Covers)
- Connectors clearly marked with color coding



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	750-500 (550-500)	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	750-500 (550-500)	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)	500-4/0 (350-4/0)	—	—	—	—	—	—	U1104	2	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	Brown	1104	2.45	1.26	0.88	1"
YCHC34TC2	CCFN-FR	CFN-FR	500-4/0 (350-4/0)	2-6 Str./Sol. (2-8)	8-14 (8-14)	—	—	—	—	—	U1104	2	Brown	1104	2.45	1.26	0.94	1"
YCHC29TC29	CCFDXFR	CFD-FR	250-2 (4/0-2)	250-2 (4/0-2)	—	—	—	—	—	—	U997	1	Orange	997	2.12	.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	Red	251	1.78	.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	Brown	C	1.22	.60	0.81	1"
YCHC8TC8	♦	♦	8-12 (8-12)	8-12 (8-12)	—	—	—	—	—	—	U-240	1	Red	240	0.53	.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.