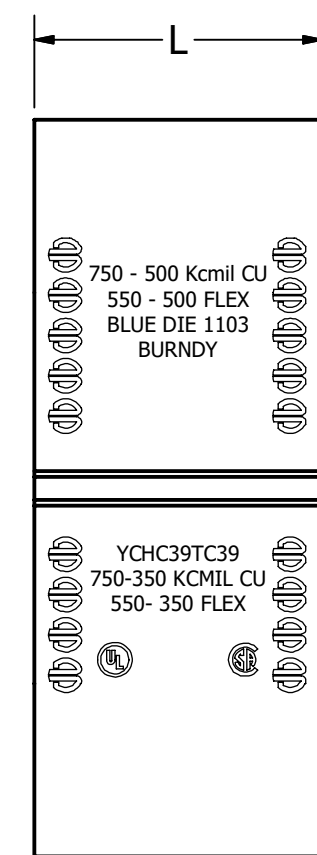
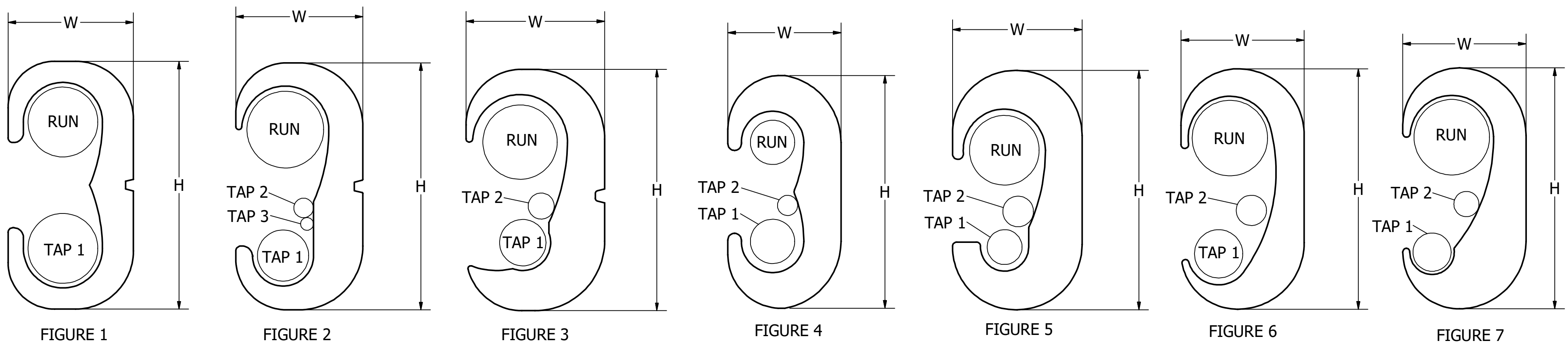


Catalog Number	Flame Retardant Cover		Fig.	Copper Conductor Accommodates				Height (H)	Width (W)	Length [L]	Color Code	Index Number	Installation Tooling (# Crimps)		
	Clear Cover Catalog #	Black Cover Catalog #		Main (Run)	Tap 1	Tap 2	Tap 3						750, 35 Series U-Dies	46 Series Use PUADPT1 with U Dies	Wire Strip Length
YCHC44TC44	CCFRFR	CFRFR	1	1000 - 750 kcmil Class B,C 646-535 kcmil DLO 750-500 kcmil Class I	1000 - 750 kcmil Class B,C 646-535 kcmil DLO 750-500 kcmil Class I	--	--	3.59 [91]	1.73 [44]	1.16 [29]	White	1102	--	P1102 (1)	1-1/4"
YCHC39TC39	CCFRFR	CFRFR	1	750-350 kcmil Class B,C 535 kcmil DLO 550-500 kcmil Class I	750-350 kcmil Class B,C 535-373 kcmil DLO 550-350 kcmil Class I	--	--	3.12 [79]	1.53 [39]	1.06 [27]	Blue	1103	--	P1103 (1)	1-1/8"
YCHC39TC31	CCFRFR	CFRFR	2	750-350 kcmil Class B,C 535 kcmil DLO 550-500 kcmil Class I	350 kcmil - 2 AWG Class B,C 350-2 AWG Class I, DLO	2-6 AWG Class B,C,Solid 2-8 AWG Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	2.96 [75]	1.53 [39]	1.31 [33]	Blue	1103	--	P1103 (1)	1-3/8"
YCHC39TC2	CCFRFR	CFRFR	3	750-500 kcmil Class B,C 535 kcmil DLO 550-500 kcmil Class I	2-6 AWG Class B,C,Solid 2-8 Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	--	2.66 [68]	1.53 [39]	1.31 [33]	Blue	1103	--	P1103 (1)	1-3/8"
YCHC34TC34	CCFNFR	CFRNFR	1	500 kcmil-4/0 AWG Class B,C 350 kcmil-4/0 AWG Class I, DLO	500 kcmil-4/0 AWG Class B,C 350 kcmil-4/0 AWG Class I, DLO	--	--	2.97 [75]	1.38 [35]	1.00 [25]	Brown	1104	U1104 (2)	U1104 (1)	1-1/4"
YCHC34TC29	CCFNFR	CFRNFR	6	500 kcmil-4/0 AWG Class B,C 350 kcmil-4/0 AWG Class I, DLO	250 kcmil - 2 AWG Class B,C 4/0-2 AWG Class I, DLO	2-6 AWG Class B,C,Solid 2-8 Class I, DLO	--	2.45 [62]	1.26 [32]	.94 [24]	Brown	1104	U1104 (2)	U1104 (1)	1"
YCHC34TC2	CCFNFR	CFRNFR	7	500 kcmil-4/0 AWG Class B,C 350 kcmil-4/0 AWG Class I, DLO	2-6 AWG Class B,C,Solid 2-8 Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	--	2.45 [62]	1.26 [32]	.94 [24]	Brown	1104	U1104 (2)	U1104 (1)	1"
YCHC29TC29	CCFDXFR	CFDFR	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	--	--	2.12 [54]	.98 [25]	.94 [24]	Orange	997	U997 (1)	U997 (1)	1"
YCHC29TC2	CCFDFR	CFDFR	5	250 kcmil - 2 AWG Class B,C 4/0 - 2 AWG Class I, DLO	2-6 AWG Class B,C,Solid 2-8 Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	--	1.78 [45]	.97 [25]	.81 [21]	Red	251	U251 (1)	U251 (1)	1"
YCHC2TC2	CCFOFR	CFOFR	4	2-6 AWG Class B,C,Solid 2-8 Class I, DLO	2-6 AWG Class B,C,Solid 2-8 Class I, DLO	8-14 AWG Class B,C 8-14 AWG Class I, DLO	--	1.22 [31]	.60 [15]	.81 [21]	Brown	C	UC (1)	UC (1)	1"
YCHC8TC8	--	--	1	8-12 AWG Class B,C 8-12 AWG Class I, DLO	8-12 AWG Class B,C 8-12 AWG Class I, DLO	--	--	.53 [13]	.35 [9]	.56 [14]	Red	240	U240 (1)	U240 (1)	5/8"

REV	DATE	DESCRIPTION	ECO	BY	CHK.
J	20/08/2021	MU UPDATION	210820011487	SS	WP



TYPICAL LETTERING



- NOTES:
- CONNECTOR: TIN PLATED COPPER COMPRESSION C-TAP.
 - CONNECTION: COMPRESSION CONNECTIONS ARE MADE IRREVERSIBLE AND MAINTENANCE FREE.
 - APPLICABLE STANDARDS: CONNECTORS ARE ONLY UL LISTED AND CSA CERTIFIED WHEN INSTALLED WITH THE BURNDY ENGINEERED SYSTEM AND SELECT OTHER CRIMP TOOL MANUFACTURERS IN ACCORDANCE WITH ONE OR MORE UL CATEGORIES.
 - UL LISTED TO UL 486A-486B WIRE CONNECTORS
 - WIRE CONNECTORS.
 - CSA CERTIFIED TO C22.2 NO 65
 - TEMPERATURE AND VOLTAGE RATING: UL LISTED 90°C, UP TO 35kV
 - WIRE ACCOMMODATE TYPES (SEE TABLE):
 - COPPER WIRE (CU): CLASS B (CONCENTRIC, COMPRESSED, COMPACT), CLASS C OR SOLID.
 - MAIN AND TAP 1 ARE REQUIRED. TAP 2 AND 3 ARE OPTIONAL.
 - CONNECTOR DESIGN FEATURES:
 - CONNECTORS ARE MARKED WITH COLOR CODED INK MARKINGS.
 - INK MARKINGS (AS SPACE PERMITS AND APPLICABLE): BURNDY CORPORATE NAME OR LOGO, UL LOGO, CSA LOGO, WIRE SIZE, DIE COLOR CODE, INDEX NUMBER.
 - ACCOMMODATES A MULTITUDE OF WIRE COMBINATIONS FOR LESS INVENTORY.
 - INSTALLATION TOOLING AND DIES ARE CONSTANTLY BEING UPDATED. FOR THE LATEST INSTALLATION TOOLING INFORMATION REFER TO THE MASTER CATALOG ON THE BURNDY WEBSITE.
 - EACH CONNECTOR HAS A RECOMMENDED UL LISTED / CSA CERTIFIED INSULATING COVER AVAILABLE IN BOTH BLACK AND CLEAR. THESE ARE NOT INCLUDED WITH THE CONNECTOR BUT INDICATED IN THE TABLE AS A REFERENCE.
 - DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHER SPECIFIED AND ARE FOR REFERENCE ONLY.
 - FOR PROPER INSTALLATION INSTRUCTIONS, SEE PRODUCT INSTALLATION GUIDE ON THE LAST SHEET.

TO ORDER BURNDY® PRODUCTS CALL		"C" SHAPE COPPER TAP	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: SEE TABLE	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: SEE TABLE	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: R. BOISVERT 10/07/2014	
		CHECKER: J. MICHAUD 12/02/2009	
		DSN APRVL: J. MICHAUD 12/02/2009	
		MFG APRVL: J. HEAD 12/02/2009	
		QA APRVL: T. WATTS 12/01/2009	
		MKT APRVL: J. SYLVIA 12/01/2009	
		PROD FAM: C&I COMPRESSION	DRAWING NO
		PROJECT #: --	REV
		DOCUMENT TYPE: SALES	SD..206624-01
		REL LEVEL: Released	J
		SIZE: C	SHEET 1 OF 2

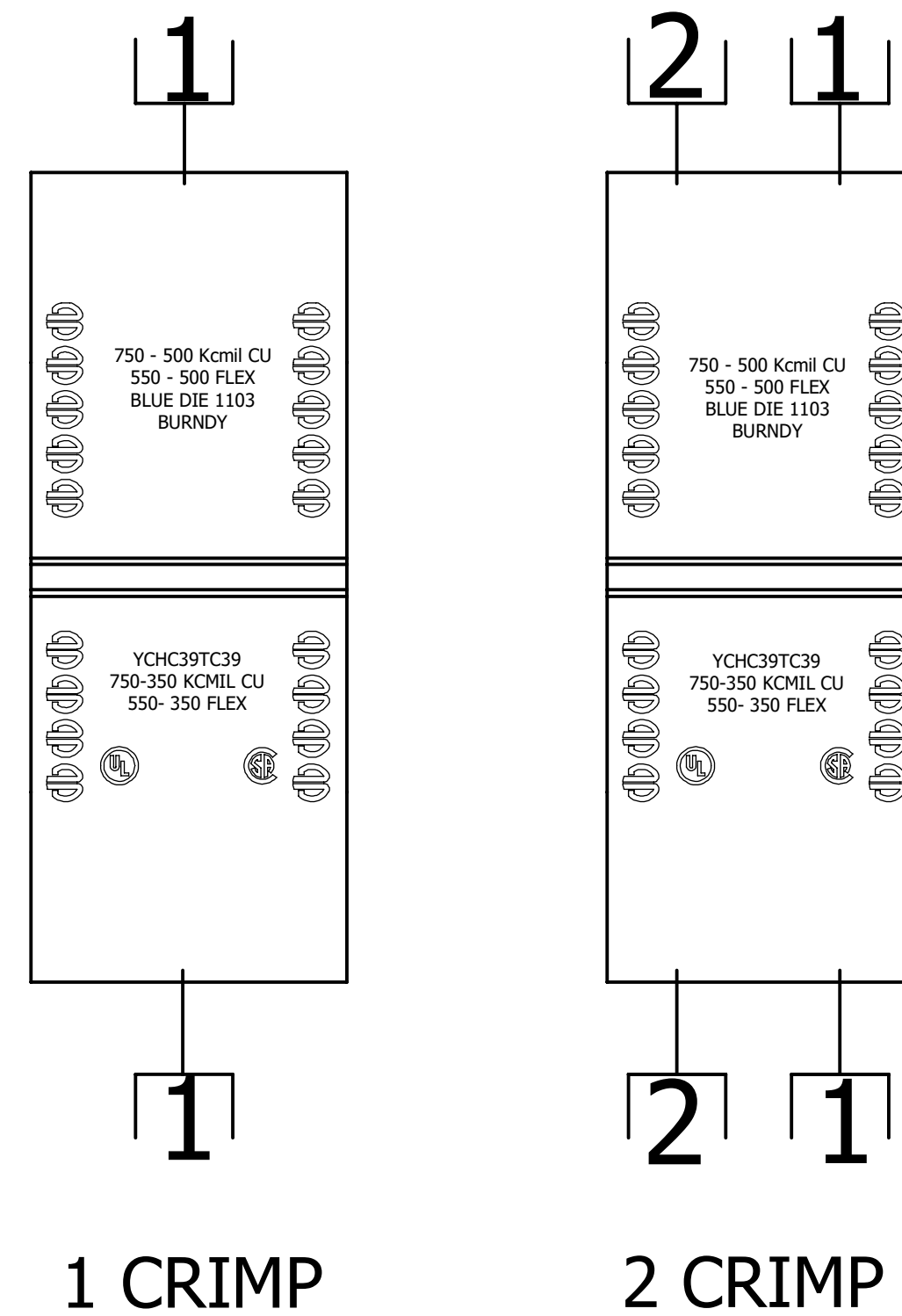
REV	DATE	DESCRIPTION	ECO	BY	CHK.
J	20/08/2021	MU UPDATON	210820011487	SS	WP

Installation Instructions

Installation Instructions Installation instructions help the installer understand proper wire preparation, proper insertion requirements, crimp zone location, individual crimp location, crimp order and crimp direction, to ensure safe and reliable wire connections. UL Listing and CSA Certification are only valid when using the BURNDY® Engineered System and following BURNDY Installation Instructions.

Steps:

- Select the appropriate connector based on:
 - Wire Material
 - Wire Construction
 - Wire Sizes
- Strip the insulation to the appropriate wire strip length, based on the table's Wire Strip Length recommendation for the selected connector. Due to tolerances in the connector, wire strip length, and insulation stripping tools, this range may be 0" - 1/4". The exposed wire, also known as a "shiner", has no performance impact on the connection and there is no wire exposure requirement by BURNDY.
- As a best practice, wire brush the bare conductor to remove any oxides. DO NOT wire brush tin-plated connectors.
- Insert the conductors into the C-tap grooves and hold in place.
 - Conductor in taps 2 and 3 are optional. To properly use conductor in taps 2 and or 3, the conductor from tap 1 must be included in the tap 1 groove.
- Apply the proper number of crimps specified by the appropriate illustration.



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PROD FAM: C&I COMPRESSION	DRAWING NO	REV	
PROJECT #: --	SIZE	SD.206624-01	J
DOCUMENT TYPE: SALES	C	SHEET 2 OF 2	
REL LEVEL: Released			