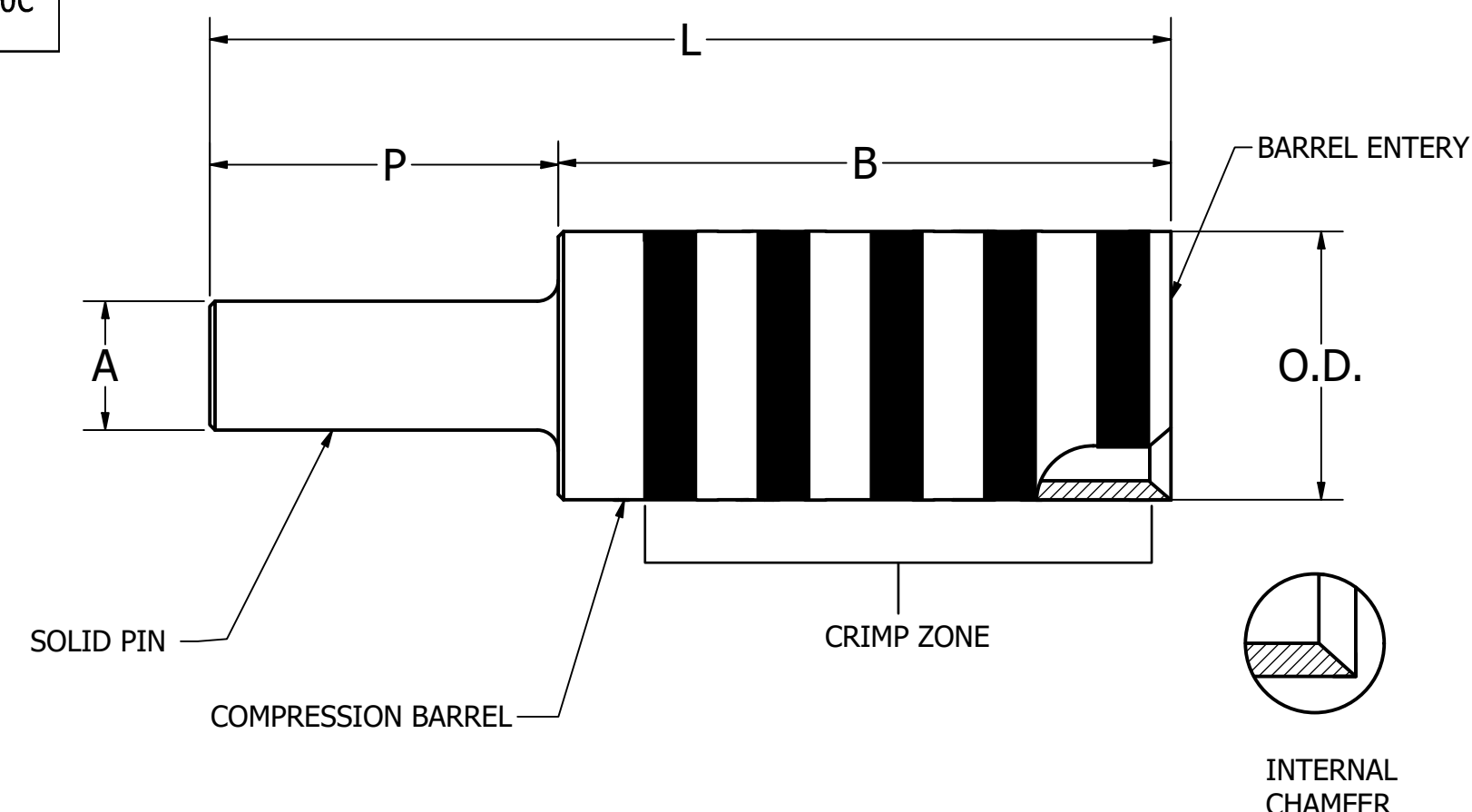
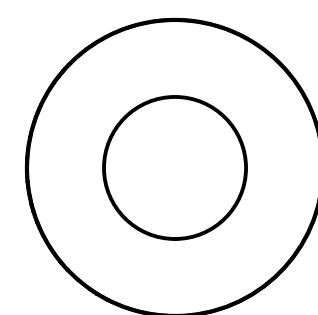


Pin Catalog Number	Accommodates		Pin Size Solid Wire Equiv	Dimensions					Color Code Die Index	Wire Strip Length	Cover Catalog Number
	Copper Code Conductor Class B,C	Copper Flex Conductor Classes		Outside Diameter (OD)	Overall Length (L)	Barrel Length (B)	Pin Length (P)	Pin Diameter (A)			
YEV4CP6X75FX	4 AWG	4 G,H,I,K,M, DLO	6 AWG	0.38	2.05	1.30	0.75	0.16	GRAY 8	1 1/4	AYP6C
YEV2CP4X75FX	2 AWG	2 G,H,I,K,M, DLO	4 AWG	0.46	2.07	1.32	0.75	0.21	BROWN 10	1 1/4	
YEV1CP3X84FX	1 AWG	1 G,H,I,K,M, DLO	3 AWG	0.51	2.17	1.33	0.84	0.23	GREEN 11	1 1/4	
YEV25P2X84FX	1/0 AWG	1/0 G,H,I,K,M, DLO	2 AWG	0.56	2.54	1.70	0.84	0.26	PINK 12	1 3/4	AYP26C
YEV26P1X84FX	2/0 AWG	2/0 G,H,I,K,M, DLO	1 AWG	0.63	2.56	1.72	0.84	0.29	BLACK 13	1 3/4	
YEV27P1/0X84FX	3/0 AWG	3/0 G,H,I,K,M, DLO	1/0 AWG	0.70	2.58	1.74	0.84	0.33	ORANGE 14	1 3/4	
YEV28P2/0X100FX	4/0 AWG	4/0 G,H,I,K,M, DLO	2/0 AWG	0.77	2.76	1.76	1.00	0.37	PURPLE 15	1 3/4	
YEV29P3/0X109FX	250 kcmil	4/0 G,H,I,K,M, DLO	3/0 AWG	0.80	2.85	1.76	1.09	0.41	YELLOW 16	1 3/4	
YE31P4/0X110FX	300 kcmil 350 kcmil	250 kcmil G,H,I,K, 262 kcmil DLO	4/0 AWG	0.88	3.47	2.37	1.10	0.46	WHITE 17	2 1/4	AYP250C
YE32P250X125FX	400 kcmil	300 kcmil G,H,I,K, 313 kcmil DLO	250 kcmil	0.95	3.64	2.39	1.25	0.51	BLUE 19	2 1/4	
YE34P250X125FX	500 kcmil	350 kcmil G,H,I,K, 373 kcmil DLO	250 kcmil	1.06	3.66	2.41	1.25	0.51	BROWN 20	2 1/4	
YE36P350X150FX	600 kcmil	500 kcmil G,H, 444 kcmil DLO	350 kcmil	1.19	3.72	2.22	1.50	0.59	GREEN 22	2 1/4	AYP400C
YE38P350X150FX	700 kcmil	500 kcmil H,I,K 550 kcmil G,H,I, 535 kcmil DLO	350 kcmil	1.25	3.77	2.27	1.50	0.59	PINK 400	2 1/4	
YE39P500X150FX	750 kcmil	600 kcmil G,H,I,K 646 kcmil DLO	500 kcmil	1.30	3.85	2.35	1.50	0.71	BLACK 24	2 1/4	
YE44P600X170FX	1000 kcmil	750 kcmil G,H,I, 777 kcmil DLO	600 kcmil	1.50	4.17	2.47	1.7	0.78	WHITE 27	2 3/8	AYPO900C

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- NOTES:
- CONNECTOR: UNINSULATED COMPRESSION PIN ADAPTER.
 - 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.
 - cULus Listed WIRE-CONNECTOR ADAPTERS. TESTED IN ACRODANCE TO UL 486A-486B, CSA C22.2 NO 65 WIRE CONNECTORS.
 - CONNECTOR WITHOUT COVER: TEMPERATURE AND VOLTAGE RATING: 90°C, UP TO 35kV.
 - COPPER WIRE ACCOMMODATE TYPES (SEE TABLE):
 - CLASS B (CONCENTRIC, COMPRESSED, COMPACT) OR CLASS C.
 - FLEXIBLE CLASS WIRE: SEE TABLE FOR WIRE CLASSES.
 - CONNECTORS ARE TIN PLATED, UNLESS OTHERWISE SPECIFIED.
 - CONNECTOR DESIGN FEATURES:
 - TYPICAL BARREL INK MARKINGS (AS SPACE PERMITS AND APPLICABLE): CRIMP ZONE IS INDICATED BY COLOR BANDS, BURNDY CORPORATE NAME OR LOGO, UL LOGO, CSA LOGO, WIRE SIZE, DIE COLOR CODE, INDEX NUMBER.
 - BARREL DESIGN: BARREL END AT THE WIRE ENTRY HAS AN INTERNAL CHAMFER, ALLOWING FOR SMOOTH WIRE INSERTION.
 - SOLID PIN DESIGN IS RATED TO CARRY THE EQUIVALENT AMPACITY OF THE INCOMING WIRE BEING TERMINATED.
 - COVERS ARE SUPPLIED WITH THE CONNECTORS.
 - COVER MATERIAL TYPES INCLUDE: SANTOPRENE OR PVC.
 - COVERS ARE UL LISTED AND CSA CERTIFIED AND RATED UP TO 600 VOLTS AND 90°C.
 - INSTALLATION TOOLING AND DIES ARE CONSTANTLY BEING UPDATED. FOR THE LATEST INSTALLATION TOOLING INFORMATION REFER TO THE MASTER CATALOG ON THE BURNDY WEBSITE.
 - DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
 - FOR PROPER INSTALLATION INSTRUCTIONS, SEE PRODUCT INSTALLATION GUIDE ON THE LAST SHEET.


TO ORDER BURNDY® PRODUCTS CALL		COPPER PIN ADAPTOR	
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: M.SAURABH 2/3/2021	
		CHECKER: R.YOGARAJ 2/7/2021	
		DSN APRVL: B.MICHAUD 2/8/2021	
		MFG APRVL: --	
		QA APRVL: --	
		MKT APRVL: --	
		PROD FAM: --	DRAWING NO
		PROJECT #: --	50119221
		DOCUMENT TYPE: SALES	SIZE
		REL LEVEL: Released	C
			REV
			B
			SHEET 1 OF 3

Pin Catalog Number	Accommodates		Pin Size Solid Wire Equiv	Color Code Die Index	Wire Strip Length	Installation Tools (# Crimps)								
	Copper Code Conductor Class B,C	Copper Flex Conductor Classes				MD6, 600 500 Series (W-RT Dies)	MD6, 600 500 Series (W-VT Dies)	750 35 Series	45 Series <i>Use PT6515 with U Dies</i>	46 Series <i>Use PUADP1 with U Dies</i>	81K, 4PC Series	444S, 644 Series	Y644MBH Remote Head	
YEV4CP6X75FX	4 AWG	4 G,H,I,K,M, DLO	6 AWG	GRAY 8	1 1/4	W4CRT (2)	W4CVT (2)	U4CRT (2)	U4CRT (2)	U4CRT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV2CP4X75FX	2 AWG	2 G,H,I,K,M, DLO	4 AWG	BROWN 10	1 1/4	W2CRT (2)	W2CVT (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV1CP3X84FX	1 AWG	1 G,H,I,K,M, DLO	3 AWG	GREEN 11	1 1/4	W1CRT1 (2)	W1CVT (2)	U1CRT1 (2)	U1CRT1 (2)	U1CRT1 (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV25P2X84FX	1/0 AWG	1/0 G,H,I,K,M, DLO	2 AWG	PINK 12	1 3/4	W25RT (4)	W25VT (4)	U25RT (2)	U25RT (2)	U25RT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV26P1X84FX	2/0 AWG	2/0 G,H,I,K,M, DLO	1 AWG	BLACK 13	1 3/4	W26RT (4)	W26VT (4)	U26RT (2)	U26RT (2)	U26RT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV27P1/0X84FX	3/0 AWG	3/0 G,H,I,K,M, DLO	1/0 AWG	ORANGE 14	1 3/4	W27RT (4)	W27VT (4)	U27RT (2)	U27RT (2)	U27RT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV28P2/0X100FX	4/0 AWG	4/0 G,H,I,K,M, DLO	2/0 AWG	PURPLE 15	1 3/4	W28RT (4)	W28VT (4)	U28RT (2)	U28RT (2)	U28RT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YEV29P3/0X109FX	250 kcmil	4/0 G,H,I,K,M, DLO	3/0 AWG	YELLOW 16	1 3/4	W29RT (4)	W29VT (4)	U29RT (2)	U29RT (2)	U29RT (2)	2 CRIMPS	1 CRIMP	1 CRIMP	
YE31P4/0X110FX	300 kcmil 350 kcmil	250 kcmil G,H,I,K, 262 kcmil DLO	4/0 AWG	WHITE 17	2 1/4	W30RT (4)	NA	U30RT (4)	U30RT (4)	U30RT (4)	3 CRIMPS	1 CRIMP	1 CRIMP	
YE32P250X125FX	400 kcmil	300 kcmil G,H,I,K, 313 kcmil DLO	250 kcmil	BLUE 19	2 1/4	W32RT (4)	NA	U32RT (4)	U32RT (4)	U32RT (4)	3 CRIMPS	1 CRIMP	1 CRIMP	
YE34P250X125FX	500 kcmil	350 kcmil G,H,I,K, 373 kcmil DLO	250 kcmil	BROWN 20	2 1/4	W34RT (4)	NA	U34RT (4)	U34RT (4)	U34RT (4)	3 CRIMPS	1 CRIMP	1 CRIMP	
YE36P350X150FX	600 kcmil	500 kcmil G,H, 444 kcmil DLO	350 kcmil	GREEN 22	2 1/4	NA	NA	U36RT (4)	U36RT (4)	U36RT (4)	3 CRIMPS	1 CRIMP	1 CRIMP	
YE38P350X150FX	700 kcmil	500 kcmil H,I,K 550 kcmil G,H,I, 535 kcmil DLO	350 kcmil	PINK 400	2 1/4	NA	NA	U38RT (4)	U38RT (4)	U38RT (4)	3 CRIMPS	1 CRIMP	1 CRIMP	
YE39P500X150FX	750 kcmil	600 kcmil G,H,I,K 646 kcmil DLO	500 kcmil	BLACK 24	2 1/4	NA	NA	U39RT (4)	S39RT (4)	P39RT (4)	3 CRIMPS	1 CRIMP	1 CRIMP	
YE44P600X170FX	1000 kcmil	750 kcmil G,H,I, 777 kcmil DLO	600 kcmil	WHITE 27	2 3/8	NA	NA	N/A	S44RT(4)	P44RT(4)	3 CRIMPS	1 CRIMP	1 CRIMP	

REV	DATE	DESCRIPTION	EC	BY	C'H'K.
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NOTES:

1. NUMBER OF CRIMPS PER END AS DENOTED BY CHART.

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FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: M.SAURABH 2/3/2021	
		CHECKER: R.YOGARAJ 2/7/2021	
		DSN APRVL: B.MICHAUD 2/8/2021	
		MFG APRVL: --	
		QA APRVL: --	
		MKT APRVL: --	
		PROD FAM: --	DRAWING NO
		PROJECT #: --	50119221
		DOCUMENT TYPE: SALES	SIZE
		REL LEVEL: Released	C
			REV
			B
			SHEET 2 OF 3

REV	DATE	DESCRIPTION	EC	BY	CHK.
B	04/21/21	UPDATED TABLES	210419007355	JL	RR

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.

Copper Code/Flex Pin Adapter Installation Steps:

1. Select the appropriate connector based on:

- * Wire Material
- * Wire Construction
- * Wire Size

2. 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.

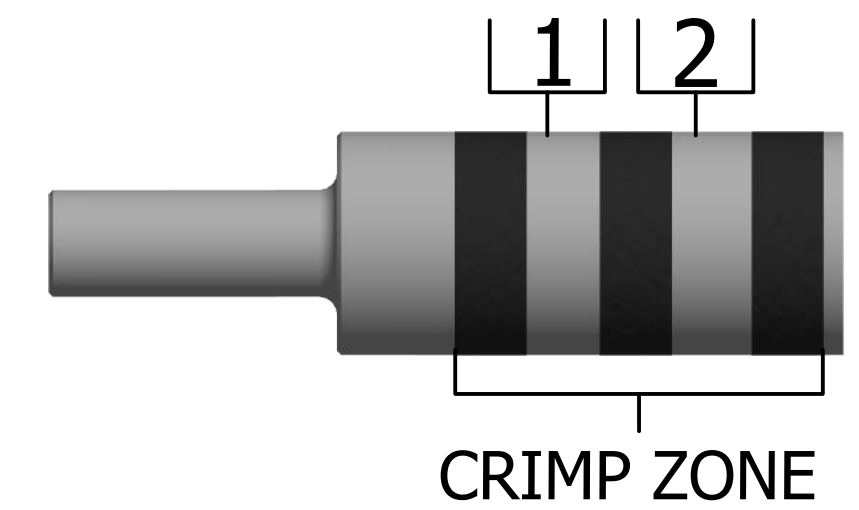
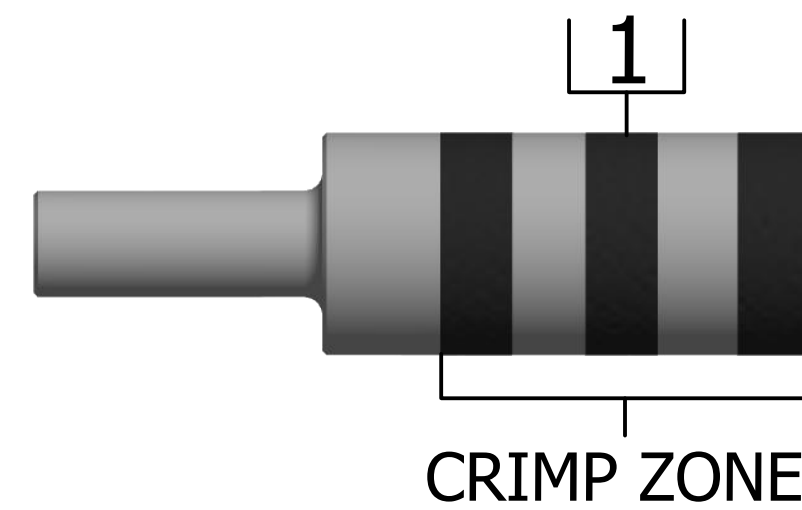
3. As a best practice, wire brush the bare conductor to remove any oxides. DO NOT wire brush tin-plated connectors.

4. Insert the conductor into the barrel for the full length. If the connector has an inspection window, the conductor end can easily be seen to verify full wire insertion.

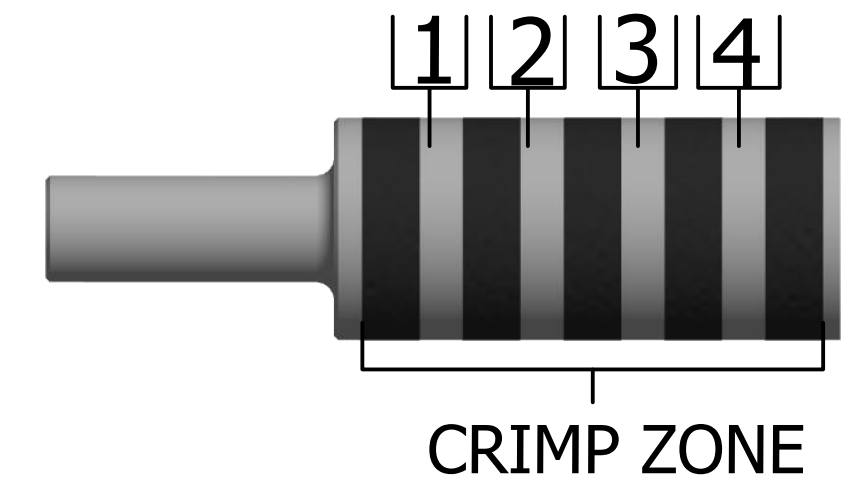
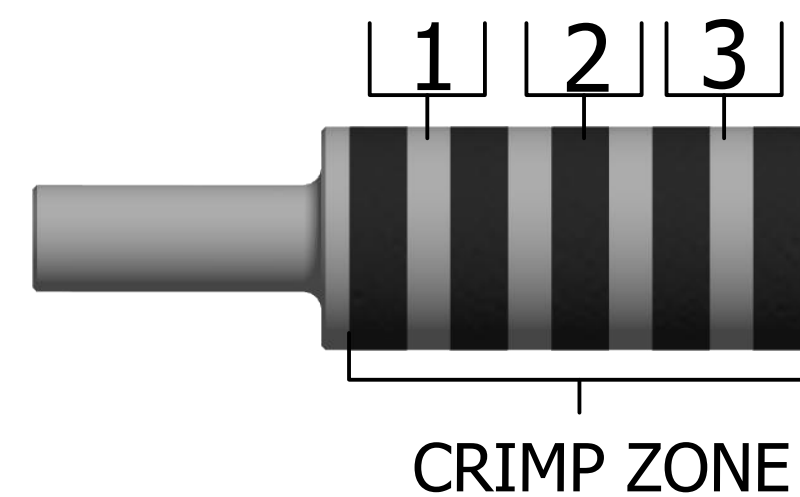
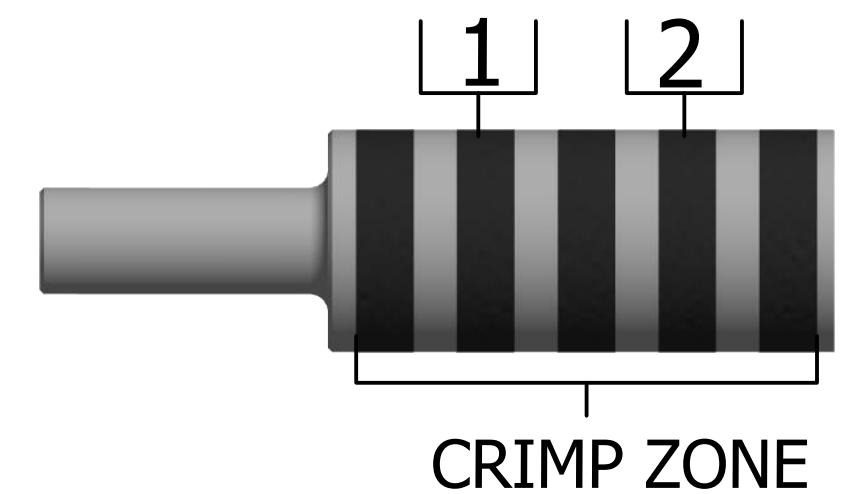
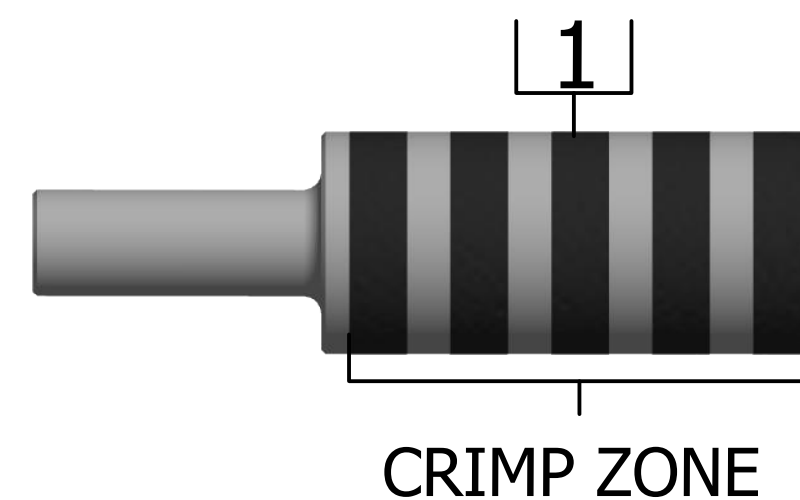
5. Apply the proper number of crimps specified by the appropriate illustration.

6. Once all crimps have been completed, the connection can be easily inspected for proper installation.

CATALOG NUMBER DESIGNATIONS		
YE4V4CP6X75FX	YE2V2CP4X75FX	YE1V1CP3X84FX



CATLOG NUMBER DESIGNATION		
YE2V25P2X84FX	YE2V26P1X84FX	YE2V27P1/OX84FX
YE2V28P2/OX100FX	YE2V29P3/OX109FX	YE2V31P4/OX110FX
YE2V32P250X125FX	YE2V34P250X125FX	YE2V36P350X150FX
YE2V38P350X150FX	YE2V39P500X150FX	YE2V44P600X170FX



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FOR PRODUCT INFO: http://www.burndy.com		MFG APRVL: --	
		QA APRVL: --	
		MKT APRVL: --	
		PROD FAM: --	
		DRAWING NO	
		50119221	
		REV	
		B	
		SHEET 3 OF 3	