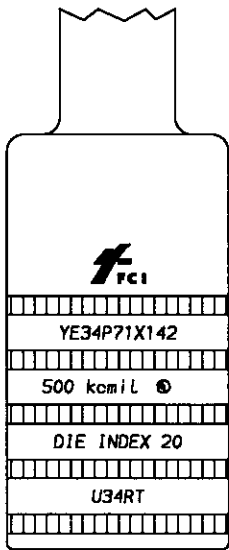
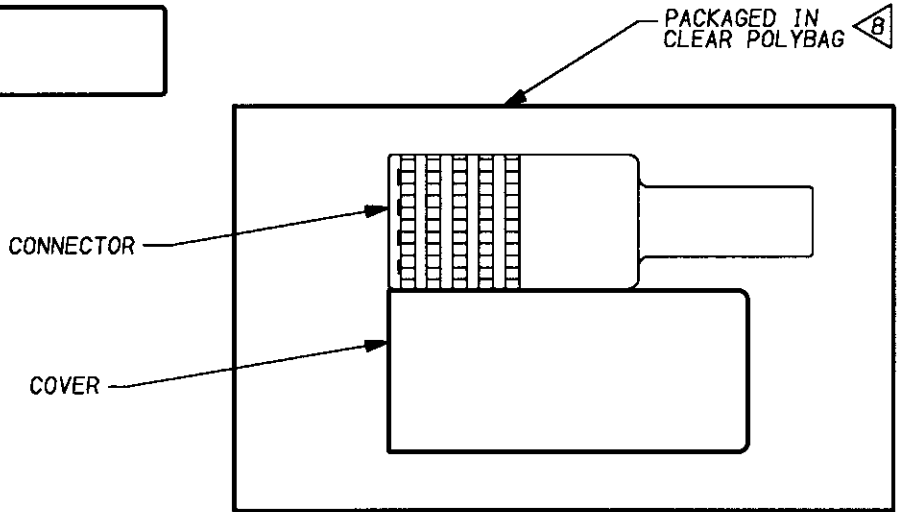
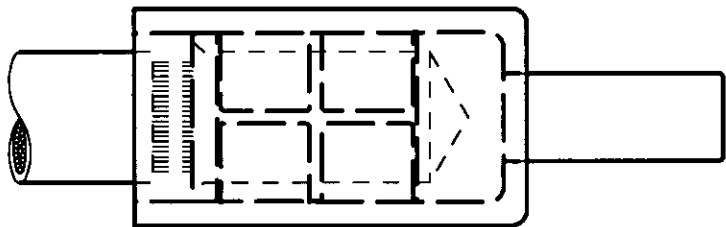
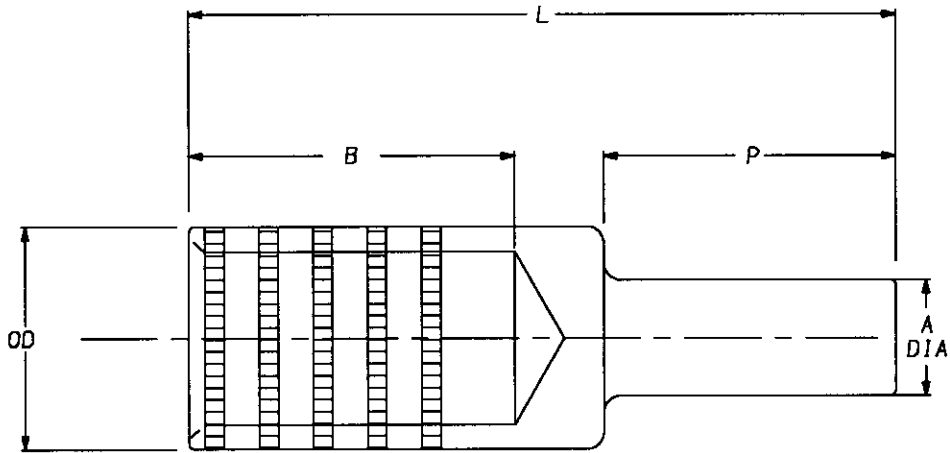


REV.	DATE	DESCRIPTION	BY	C'D.
1	5/16/93	CHANGED CAT # FROM YE-P-FX TABLE TO YE-P-FX & YE-P	RDP	JLM
2	3/8/99	UPDATED FORMAT, CHANGED CONNECTOR APPEARANCE, PER EQO 41780.	KRB	KLH



NOTES:

1. MATERIAL: CONNECTOR = COPPER, COVER = EPDM
2. FINISH: TIN PLATE
- 3 TO USE "U" DIES IN Y45 HYPRESS, CATALOG NUMBER PT6515 DIE ADAPTOR IS REQUIRED.
- 4 TO USE "U" DIES IN Y46 HYPRESS, CATALOG NUMBER P-UADP DIE ADAPTOR IS REQUIRED.
- 5 THE MD6-6R2 RACHET TOOL IS REQUIRED ON THESE SIZES. THE STANDARD MD6 OR MD6R RACHET TOOLS WILL NOT WORK.
6. DIMENSIONS ARE FOR REFERENCE ONLY.
7. UL APPROVAL PENDING ON THESE ITEMS.
- 8 THE COVER IS INCLUDED. IT MAY BE A SLIP ON OR HEAT SHRINK TUBING STYLE.
- 9 PIN SIZE IS EQUIVALENT TO CONNECTING CABLE SIZE.
- 10 PIN SIZE IS EQUIVALENT TO ONE SIZE SMALLER THAN THE CONNECTING CABLE.
- 11 PIN SIZE IS EQUIVALENT TO TWO SIZES SMALLER THAN THE CONNECTING CABLE.
- 12 DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

TYPICAL LETTERING VIEW
CONNECTOR MARKING

SEE SHEETS 2, 3, & 4 FOR TABLES.

COPPER ADAPTOR PLUGS			
CAT NO.	YE-P-FX & YE-P	SCALE	N/A
DRAWN: J MICHARD	3/15/93	CHECKED: D FILLION	3/30/93
DSGN APPVL: G DITROIA	4/13/93	MFG APPVL: N/A	
Q.A. APPVL: A LLOYD	4/19/93	MKTG APPVL: L HERRON	4/6/93
CAD FILE: SE208340-01_2	PM REF: N/A	MDL REF: N/A	
FRAMATOME CONNECTORS USA INC. BURNDY ELECTRICAL		PROJECT: DO 52573	
MANCHESTER, NH 03108 U. S. A. 1-800-346-4175		DRAWING NO.	REV
		SE208340	2
		SHEET 1	OF 4

SE208340																				REV.		DATE		DESCRIPTION		BY		C.K'D.	
																				1		6/17/93		ADDED TOOL MD7-34R AND CODE CONDUCTOR		RDP		JLM	
																				2		4/16/98		REVISED PER 0211501 UPDATED TOOL, ADDED CAT. NO. YESAP711250 PER ESD (11952)		KRB		KLH	
ACCOMMODATES COPPER WIRE SIZES			CATALOG NUMBER	PIN SIZE EQUIVALENT	DIMENSIONS					INSTALLATION DATA										CABLE STRIP LENGTH									
FLEX CABLE	CODE AWG	NAVY			A DIA [MM]	B±.025 [MM]	L [MM]	P [MM]	OD±.01 [MM]	COLOR CODE	DIE INDEX	MECH TOOLS (# CRIMPS)				HYDRAULIC TOOLS (# CRIMPS)													
											MY	Y2MR	MD7-34R	MD6/MD7	Y35/Y39 Y750	Y45	Y46	Y60BHU	Y644M (ACCOMMODATES EXPANDED WIRE RANGE)										
#4 STR. (91/24-105/24)	#4	40	YEV4CP20X75FX	#4	.20 [5]	1.37 [35]	2.27 [58]	.75 [19]	.38 [10]	GRAY	8	MY29-11 (1)	Y2MR (4)	W4CVT (2)	W4CRT (2)	U4CRT (2)	U4CRT (2)	U4CRT (2)	---	#4 - #6 AWG (1)	1-15/32								
#2 STR. (125/24-150/24)	#2	60	YEV2CP26X75FX	#2	.26 [7]	1.65 [42]	2.60 [66]	.75 [19]	.46 [12]	BROWN	10	MY29-11 (1)	Y2MR (4)	W2CVT (2)	W2CRT (2)	U2CRT (2)	U2CRT (2)	U2CRT (2)	---	#2 - #6 AWG (1)	1-3/4								
#1 STR. (175/24-225/24)	#1	75	YEV1CP29X75FX	#1	.29 [8]	1.66 [42]	2.63 [67]	.75 [19]	.51 [13]	GREEN	11	MY29-11 (1)	---	W1CVT (2)	W1CRT (2)	U1CRT (2)	U1CRT (2)	U1CRT (2)	---	#1 - #6 AWG (1)	1-3/4								
1/0 STR. (275/24)	1/0	100	YEV25P33X75FX	1/0	.33 [8]	1.80 [46]	2.80 [71]	.75 [19]	.56 [14]	PINK	12	MY29-11 (1)	---	W25VT (4)	W25RT (4)	U25RT (2)	U25RT (2)	U25RT (2)	---	1/0 - #6 AWG (1)	1-7/8								
2/0 STR. (325/24)	2/0	125	YEV26P37X75FX	2/0	.37 [9]	1.82 [46]	2.86 [73]	.75 [19]	.63 [16]	BLACK	13	MY29-11 (1)	---	W26VT (4)	W26RT (4)	U26RT (2)	U26RT (2)	U26RT (2)	---	2/0 - #4 AWG (1)	1-7/8								
3/0 STR. (450/24)	3/0	150	YEV27P41X82FX	3/0	.41 [10]	1.97 [50]	3.11 [79]	.82 [21]	.70 [18]	ORANGE	14	MY29-11 (1)	---	W27VT (4)	W27RT (4)	U27RT (2)	U27RT (2)	U27RT (2)	---	3/0 - #2 AWG (1)	2-1/16								
4/0 STR. (550/24)	4/0	200	YEV28P46X92FX	4/0	.46 [12]	1.99 [51]	3.28 [83]	.92 [23]	.77 [20]	PURPLE	15	MY29-11 (1)	---	W28VT (4)	W28RT (4)	U28RT (2)	U28RT (2)	U28RT (2)	---	4/0 - #1 AWG (1)	2-1/16								
FLEX CABLE ONLY																													
250 kcmil FLEX CLASS G 259 CLASS H 427	---	---	YE30P50X100FX	250 kcmil	.50 [13]	2.37 [60]	3.75 [95]	1.00 [25]	.81 [21]	YELLOW	16	MY29-11 (1)	---	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	U29RT (2)	L29RT (1)	250 kcmil - 1/0 AWG (1)	2-3/8								
262.6 kcmil (650/24) 250 FLEX CLASS I,K,M	---	---	YE31P51X102FX	262.6 kcmil	.51 [13]	2.39 [61]	3.82 [97]	1.02 [26]	.88 [22]	WHITE	17	---	---	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (1)	250 kcmil - 1/0 AWG (1)	2-1/2								
313.1 kcmil (775/24) (300 kcmil NOM)	---	---	YE32P55X110FX	300 kcmil	.55 [14]	2.53 [65]	4.08 [104]	1.10 [28]	.95 [24]	RED	18	---	---	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (1)	300 kcmil - 2/0 AWG (1)	2-5/8								
373.7 kcmil (925/24) (350 kcmil NOM)	---	---	YE34P59X118FX	350 kcmil	.59 [15]	2.68 [68]	4.36 [111]	1.18 [30]	1.06 [27]	BLUE	19	---	---	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (1)	350 kcmil - 3/0 AWG (1)	2-3/4								
444.4 kcmil (1100/24) (450 kcmil NOM)	---	---	YE36P67X134FX	450 kcmil	.67 [17]	3.14 [80]	5.04 [128]	1.34 [34]	1.19 [30]	BROWN	20	---	---	W34VT (8)	W34RT (8)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	450 kcmil - 4/0 AWG (1)	3-1/4								
535.3 kcmil (1325/24) (500 kcmil NOM)	---	---	YE38P71X142FX	500 kcmil	.71 [18]	3.29 [84]	5.30 [135]	1.42 [36]	1.25 [32]	PINK	L99	---	---	---	---	U38XRT (4)	U38XRT (4)	U38XRT (4)	---	500 kcmil - 4/0 AWG (1)	3-3/8								
646 kcmil (1600/24) (600 kcmil NOM)	---	---	YE40P78X156FX	600 kcmil	.78 [20]	3.31 [84]	5.51 [140]	1.56 [40]	1.35 [34]	BLACK	24	---	---	---	---	U39RT (4)	U39RT (4)	U39RT (4)	L39RT (2)	600 kcmil - 250 kcmil (1)	3-7/16								
777.7 kcmil (1925/24) (750 kcmil NOM)	---	---	YE44P87X174FX	750 kcmil	.87 [22]	3.54 [90]	5.99 [152]	1.74 [44]	1.50 [38]	YELLOW	L115	---	---	---	---	U44XRT (4)	U44XRT (4)	U44XRT (4)	---	750 kcmil - 500 kcmil (1)	3-5/8								
CODE CONDUCTOR ONLY AWG																													
250 kcmil	---	---	YE29P50X100	250 kcmil	.50 [13]	1.99 [51]	3.33 [84]	1.00 [25]	.75 [19]	YELLOW	16	MY29-11 (1)	---	W29VT (4)	W29RT (4)	U29RT (2)	U29RT (2)	U29RT (2)	---	250 kcmil - 1/0 AWG (1)	2-1/2								
300 kcmil	---	---	YE30P55X110	300 kcmil	.55 [14]	2.37 [60]	3.85 [98]	1.10 [28]	.81 [21]	WHITE	17	---	---	W30VT (8)	W30RT (8)	U30RT (4)	U30RT (4)	U30RT (4)	L30RT (1)	300 kcmil - 2/0 AWG (1)	2-5/8								
350 kcmil	---	---	YE31P59X118	350 kcmil	.59 [15]	2.39 [61]	3.98 [101]	1.18 [30]	.88 [22]	RED	18	---	---	W31VT (8)	W31RT (8)	U31RT (4)	U31RT (4)	U31RT (4)	L31RT (1)	350 kcmil - 3/0 AWG (1)	2-3/4								
400 kcmil	---	---	YE32P63X126	400 kcmil	.63 [16]	2.53 [65]	4.24 [108]	1.26 [32]	.95 [24]	BLUE	19	---	---	W32VT (8)	W32RT (8)	U32RT (4)	U32RT (4)	U32RT (4)	L32RT (1)	400 kcmil - 4/0 AWG (1)	3-1/4								
500 kcmil	---	---	YE34P71X142	500 kcmil	.71 [18]	2.68 [68]	4.60 [117]	1.42 [36]	1.06 [27]	BROWN	20	---	---	W34VT (8)	W34RT (8)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	500 kcmil - 4/0 AWG (1)	3-3/8								
500 kcmil	---	---	YE34P71X250	500 kcmil	.71 [18]	2.68 [68]	5.68 [144]	2.50 [64]	1.06 [27]	BROWN	20	---	---	W34VT (8)	W34RT (8)	U34RT (4)	U34RT (4)	U34RT (4)	L34RT (2)	500 kcmil - 4/0 AWG (1)	3-3/8								
600 kcmil	---	---	YE36P78X156	600 kcmil	.78 [20]	3.14 [80]	5.25 [133]	1.56 [40]	1.19 [30]	GREEN	22	---	---	---	---	U36RT (4)	U36RT (4)	U36RT (4)	L36RT (2)	600 kcmil - 250 kcmil (1)	3-7/16								
750 kcmil	---	---	YE39P87X174	750 kcmil	.87 [22]	3.37 [86]	5.73 [145]	1.74 [44]	1.30 [33]	BLACK	24	---	---	---	---	U39RT (4)	S39RT (4)	P39RT (4)	L39RT (2)	750 kcmil - 500 kcmil (1)	3-5/8								
SEE SHEET 1 FOR NOTES AND DETAILS.																													
COPPER ADAPTOR PLUGS																													
CAT NO. YE-P-FX & YE-P		SCALE																											
		N/A																											
DRAWN: J MICHAUD		3/16/93																											
DESIGN APPVL: G DITROIA		4/13/93																											
Q.A. APPVL: A LLOYD		4/19/93																											
CAD FILE: SE208340-02_2		PH REF: N/A																											
FRAMATONE CONNECTORS USA INC.		MOL REF: N/A																											
BURNBY ELECTRICAL		PROJECT: DO 52573																											
		DRAWING NO.																											
		REV																											
MANCHESTER, NH 03108		SE208340																											
U. S. A.		2																											
1-800-346-4175		SHEET 2 OF 4																											

REV. 061995

D33ADownloaded from Arrow.com.

DC**B**

A

CAT NO. YE-P-FX & YE-P		SCALE
DESIGNED BY MICHAUD	3/16/93	CHECKED BY D. FILLION
DESIGN APPROV. G. DI TORO	4/13/93	DATE APPROV. N/A
D.A. APPROV. A. LLOYD	4/19/93	DATE APPROV. L. HERRON
CAD FILE: SE208340-SHT04	PH REF: N/A	
FRANCOIS CONNECTORS USA INC.		
BURNED ELECTRICAL		
HAMSTER, NH 03108		
U. S. A.		
1-800-346-4175		
PROJECT: DO 52573		
DRAWING NO.		REV
SE208340		3
SHEET 4		OF 4