DRAWING NO. SE90670

CATALOG NUMBERS	FIG NO.	COMMERCIAL COPPER CABLE RANGE RUN	COMMERCIAL COPPER CABLE RANGE TAP	METRIC COPPER CABLE RANGE RUN	METRIC COPPER CABLE RANGE TAP	"H"	"L"	INSTALLATION TOOLING MD6 HYTOOL TM DIE INDEX NUMBER	MD6 HYTOOL TM DIE CATALOG NUMBER	MD6 HYTOOL TM NUMBER OF CRIMPS	OUR840 NUMBER OF CRIMPS	Y35 HYPRESS TM DIE INDEX NUMBER	Y35 HYPRESS TM DIE CATALOG NUMBER	Y35 HYPRESS TM NUMBER OF CRIMPS
2 YC10C10	1	#12 SOL(ø.081) TO #10 STR (ø.116)	#12 SOL(ø.081) TO #10 STR (ø.116)	[3.32]² (ø[2.06]) TO [6.82]² (ø[2.95])	[3.32]² (ø[2.06]) TO [6.82]² (ø[2.95])	.37 [9.4]	.32 [8.1]	238	162	1		238	U238	1
YC8C8	1	#8 SOL (ø.129) TO #8 STR (ø.146)	#10 SOL(ø.102) TO #8 STR (ø.146)	[8.43]² (ø[3.28]) TO [10.80]² (ø[3.71])	[5.27]² (ø[2.59]) TO [10.80]² (ø[3.71])	.46 [12]	.50 [13]	162	162	2		162	U162	2
YC4C8	2	#6 SOL(ø.162) TO #4 STR (ø.232)	#8 SOL (ø.129) TO #8 STR (ø.146)	[13.3]² (ø[4.11]) TO [21.1]² (ø[5.89])	[8.4]² (ø[3.24]) TO [8.4]² (ø[3.71]) TO	.73 [19]	.62 [16]	BG OR 5/8	BG	2		BG	U - BG	1 ⚠1
4 YC4C6	2		#6 SOL (ø.162) TO #6 STR (ø.184)		[13.2]² (ø[4.11]) TO [13.2]² (ø[4.67])	.76 [19]	.62 [16]		W - BG	1 ⚠1				
4 YC4C4	1		#6 SOL (ø.162) TO #4 STR (ø.232)		[13.2]² (ø[4.11]) TO [21.1]² (ø[5.89])	.81 [21]	.62 [16]							
4 YC2C4	2	#4 SOL (ø.204) TO #2 STR (ø.320)	#8 SOL (ø.129) TO #2 SOL (ø.320)	[21.1]² (ø[5.18]) TO [33.5]² (ø[8.13])	[8.4]² (ø[3.28]) TO [33.6]² (ø[6.55])	.98 [25]	.76 [19]	C	W - C	2		C	U - C	1 ⚠1
4 YC2C2	1	#2 SOL (ø.258) TO #2 STR (ø.320)	#2 SOL (ø.258) TO #2 STR (ø.320)	[33.6]² (ø[6.55]) TO [33.5]² (ø[8.13])	[33.6]² (ø[6.55]) TO [33.5]² (ø[8.13])	1.05 [28]	.76 [20]							
YC26C2	2	1/0 STR(ø.373) TO 2/0 STR (ø.418)	#8 SOL (ø.129) TO #2 STR (ø.320)	[53.3]² (ø[9.47]) TO [67.7]² (ø10.62])	[8.4]² (ø[3.24]) TO [33.5]² (ø[8.13])	1.30 [33]	.92 [23]	- -	- -	- -		E OR 0	U - E	3
YC26C26	1		1/0 STR(ø.373) TO 2/0 STR (ø.418)		[53.3]² (ø[9.47]) TO [67.7]² (ø10.62])	1.35 [34]	.92 [23]	- -	- -	- -			U - 0	1
YC28C2	2	3/0 STR(ø.470) TO 4/0 STR (ø.528)	#6 SOL(ø.162) TO #2 STR (ø.320)	[85.2]² (ø[11.94]) TO [107.2]² (ø[13.41])	[13.3]² (ø[4.11]) TO [33.5]² (ø[8.13])	1.65 [42]	1.07 [27]	- -	- -	- -		F OR D3	U - F	3
YC28C26	2		1/0 STR(ø.373) TO 2/0 STR (ø.418)		[53.3]² (ø[9.47]) TO [67.7]² (ø10.62])	1.61 [41]	1.07 [27]	- -	- -	- -			U - D3	1
YC28C28	1		3/0 STR(ø.470) TO 4/0 STR (ø.528)		[85.2]² (ø[11.94]) TO [107.2]² (ø[13.41])	1.56 [40]	1.07 [27]	- -	- -	- -				

REV.	DATE	DESCRIPTION	BY	C'K'D.
4	19-jul97	REDRAWN PER PCI INTERNET AND PCN (3455).	DD/JRW	PL/KH

NOTES:

1. TWO CRIMPS MADE SIMULTANEOUSLY WITH ONE CLOSING OF TOOL.
2. CONNECTOR NOT UL LISTED. LETTERING ON YC10C10 WILL NOT HAVE UL SYMBOL THE WORD "OR" WILL REPLACE IT.
3. WHEN MAX. AND MIN. CONDUCTOR NUMBERS ARE EQUIVALENT, THE MAX. CONDUCTOR NUMBERS NEED NOT BE SHOWN. BOTH NUMBERS WILL BE SHOWN IF THEY ARE NOT EQUIVALENT.
4. THESE CONNECTORS ARE LINED WITH PENETROX™ 54 SILICON IRON, A NON BERRYLIUM CONTAINING MATERIAL.
5. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.
6. YC4C4 ACCEPTS EXPANDED TAP RANGE OF 6 SOL - 4 STR.
7. YC2C4 ACCEPTS EXPANDED RUN RANGE OF 4 SOL - 2 STR AND TAP RANGE OF 8 SOL - 2 SOL.

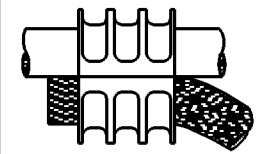
SELECTOR CHART

TAP CONDUCTOR	RUN CONDUCTOR [3.3]² SOL. #12 SOL.	[6.8]² STR. #10 STR.	[8.4]² SOL. #8 SOL.	[8.4]² STR. #8 STR.	[13.2]² SOL. #6 SOL.	[13.2]² STR. #6 STR.	[21.1]² SOL. #4 SOL.	[21.1]² STR. #4 STR.	[33.6]² SOL. #2 SOL.	[33.5]² STR. #2 STR.	[53.3]² STR. 1/0 STR.	[67.7]² STR. 2/0 STR.	[85.2]² [107.2]² STR. 3/0 STR. 4/0 STR.
[3.3]² SOL. #12 SOL.	YC10C10												
[5.3]² SOL. #10 SOL.		YC8C8											
[6.8]² STR. #10 STR.			YC4C8										
[8.4]² SOL. #8 SOL.													
[8.4]² STR. #8 STR.													
[13.2]² SOL. #6 SOL.			YC4C6						⚠7 YC2C4		YC26C2		YC28C2
[13.2]² STR. #6 STR.													
[21.1]² SOL. #4 SOL.			YC4C4 ⚠6										
[21.1]² STR. #4 STR.													
[33.6]² SOL. #2 SOL.									YC2C2				
[33.5]² STR. #2 STR.													
[53.3]² STR. 1/0 STR.											YC26C26		YC28C26
[67.7]² STR. 2/0 STR.													
[85.2]² STR. 3/0 STR.													YC28C28
[107.2]² STR. 4/0 STR.													

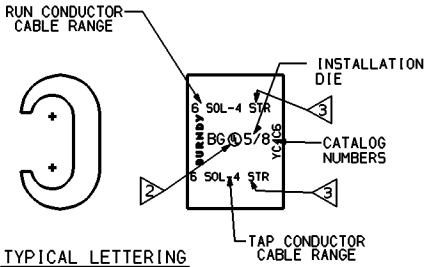
SELECTOR CHART

SPECIAL CONDUCTOR COMBINATION

TAP CONDUCTOR	RUN CONDUCTOR [26.6] SOL. #3 SOL.	[33.6]² SOL. #2 SOL.	[33.5]² STR. #2 STR.	[53.3]² STR. 1/0 [26.6]	[67.7]² STR. 2/0 STR.
[5.3]² SOL. #10 SOL.	YC4C8				
[6.8]² STR. #10 STR.					
[8.4]² SOL. #8 SOL.					
[8.4]² STR. #8 STR.					
[13.2]² SOL. #6 SOL.	YC4C6				
[13.2]² STR. #6 STR.					
[21.1]² SOL. #4 SOL.	YC2C4				
[21.1]² STR. #4 STR.					
[26.6]² SOL. #3 SOL.		YC2C2		YC26C2	



TYPICAL INSTALLED VIEW



TYPICAL LETTERING

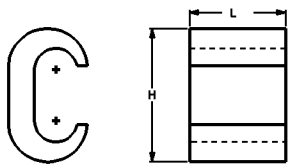


FIG-1

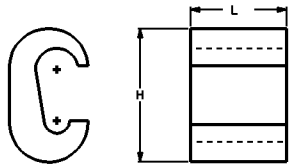


FIG-2

COPPER CRIMPIT TM

CAT NO: YC _ _C _ _	SCALE 2:1
DRAWN: H.CIELESZ 12-5-84	CHECKED: C.A.R. 12-10-84
DSGN APPVL: R.L. 12-11-84	MFG APPVL: D.HAMILTON
Q.A. APPVL: D.VARIO 7-24-97	MKTG APPVL: N/A
CAD FILE: SE90670-SHT01	PM REF: N/A
FRAMATOME CONNECTORS USA INC. BURNDY ELECTRICAL	MDL REF: N/A
MANCHESTER, NH 03108 U. S. A. 1-800-346-4175	PROJECT: D.O. 50505
	DRAWING NO. SE90670 REV 4
	SHEET 1 OF 1

REV: 061995