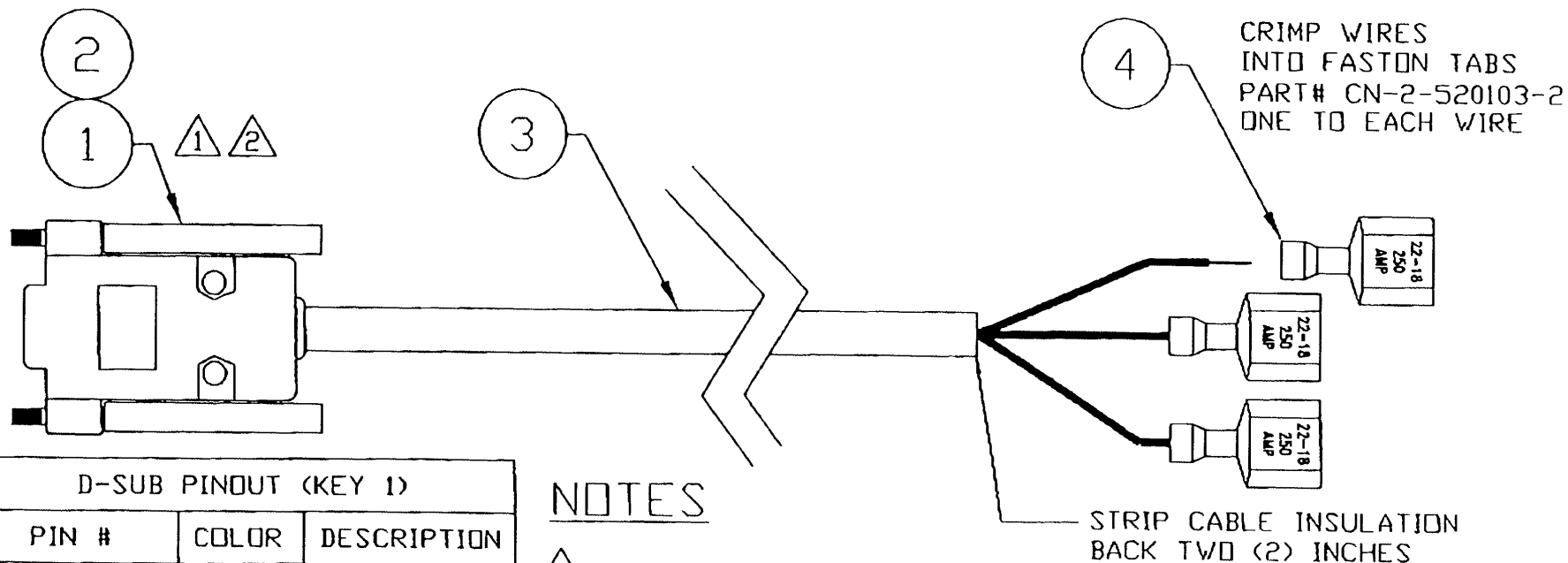


BILL OF MATERIAL

KEY	QTY	U/M	DESCRIPTION	TEXTROL #
1	1	EA	CONN,D-SUB,9 POS,MALE (HO-CHIEN)	CN-3001-01T
2	1	EA	CONN,HOOD,9 POS,PLTD (HO-CHIEN)	CN-3100-11C
3	SEE -	FT	CABLE,3-COND,UNSHIELDED, BELDEN	CB-8443
4	3	EA	CONNECTOR, FAST-ON, MALE	CN-2-520103-2

DASH#	OVERALL CBL LENGTH
-12	12" ±0.5"
-24	24" ±0.5"



D-SUB PINOUT (KEY 1)

PIN #	COLOR	DESCRIPTION
3	BLACK	ACCT -
4	RED	ACCT +
SOLDER TO DSUB HOUSING	GREEN	GROUND

NOTES

- ⚠ ALL OTHER PINS ON DSUB UNUSED
- ⚠ CABLE TO BE STRAIN RELIEVED

HO CHIEN PN#	LENGTH (TOTAL)
CA-B4110-0003	12" +/- 0.5"
CA-B4110-0004	24" +/- 0.5"

		TOLERANCES (LINEAR INCHES)		3RD ANG PROJ  ALL DIM IN INCHES (MM)	DRAWING TITLE ASSY, CABLE HORIZONTAL TO VERTICAL STANCHION FOR NO SM CREELS APPLICATIONS			HO CHIEN www.hochien.com			
		X.X	±0.1								
		X.XX	±0.01								
		X.XXX	±0.005								
		X.XXXX	±0.0005								
		(ANGULAR)									
PART NUMBER	NEXT ASSEMBLY	X'	±3'	FILE NAME CBLA0019	DRAWN BY RLB	DATE 03-04-04	PLOT 1:1	SIZE A	SCALE FULL	DRAWING NUMBER CBLA0019-XX	REV