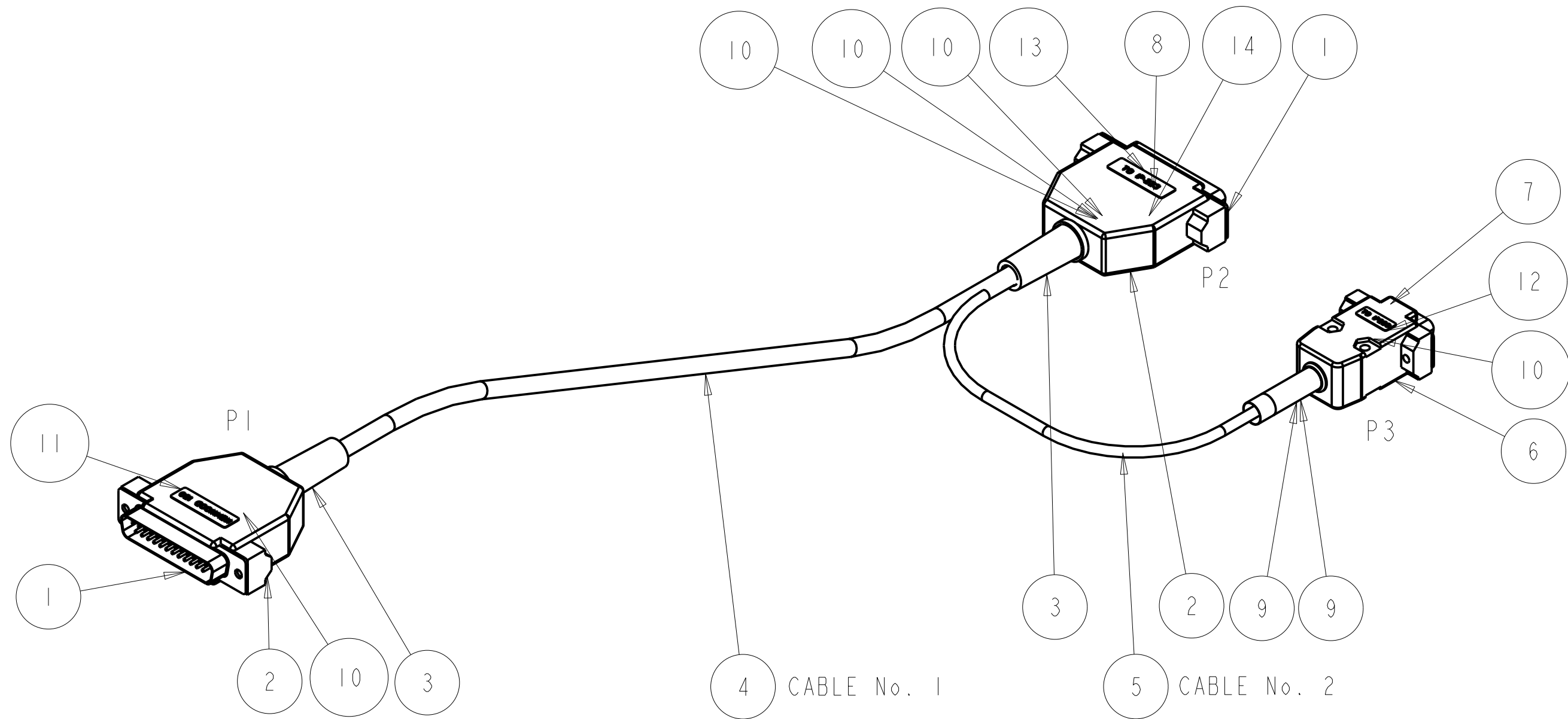


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REVISIONS				
CHANGE #	REV	DESCRIPTION OF CHANGE	DATE	CHK BY
41-000309	A	RELEASE FOR PRODUCTION	11/9/05	PBH



WIRING TABLE

PIN	TO	PIN	WIRE COLOR	CABLE No.
P1-2	-	P3-2	RED	SEE NOTE 5
P1-3	-	P3-3	WHITE	SEE NOTE 5
P1-6	-	P2-25	BLUE	1
P1-7	-	P2-7	GREEN	1
P1-12	-	P2-14	BLACK	1
P1-17	-	P2-24	BROWN	1
P1-20	-	P2-20	ORANGE	1
P2-7		P2-2	GREEN	ITEM 8
		P3-2	RED	2
		P3-3	WHITE	2

NOTES: UNLESS OTHERWISE SPECIFIED

- STRIP LENGTH FOR CABLE 1 AT P1 AND P2 ENDS IS 1.5". WIRE STRIP LENGTH IS .125"
- STRIP LENGTH FOR CABLE 2 AT P2 AND P3 ENDS IS .750". WIRE STRIP LENGTH IS .125"
- PLACE 2 PCS. OF HEATSHRINK (ITEM 9), 1" LONG OVER CABLE 2 AT P3 END BEFORE ASSEMBLING CABLE CLAMP (PART OF ITEM 6).
- THE DRAIN WIRE OF EACH CABLE MUST BE CONNECTED AS FOLLOWS:  
CABLE 1 P1 END IS SOLDERED TO THE CONNECTOR SHELL.  
THE P2 END IS SOLDERED TO THE CONNECTOR SHELL.  
CABLE 2 P2 END IS SOLDERED TO THE CONNECTOR SHELL.  
CABLE 2 P3 END IS SOLDERED TO THE CONNECTOR SHELL.  
PLACE 3/4" OF HEATSHRINK (ITEM 10) OVER ALL DRAIN WIRES BEFORE SOLDERING TO CONNECTOR BODIES.
- AT P2 END, CONNECT RED WIRE OF CABLE 1 TO RED WIRE OF CABLE 2. COVER WITH HEATSHRINK (ITEM 10).  
AT P2 END, CONNECT WHITE WIRE OF CABLE 1 TO WHITE WIRE OF CABLE 2. COVER WITH HEATSHRINK (ITEM 10).  
DRESS WIRES INSIDE HOUSING OF P2 SO THAT THEY ARE NOT PINCHED WHEN HOUSING IS CLOSED.

1	LABEL, TELEX	14	803629	
1	LABEL, LARGE "TO IP-223"	13	804142-6	
1	LABEL, SMALL "TO IP223"	12	804230-1	
1	LABEL, KENWOOD 150/180 CABLE	11	804142-1	
0.417	TUBING, RAYCHEM VERSAFIT 3/32" BLACK UL/CSA	10	51379012	UNIT OF MEASURE IS FT
0.167	TUBING, 1/4" BLK HEAT SHRINK	9	411829	
0.150	WIRE FLEX LEAD	8	51204005	UNIT OF MEASURE IS FT
1	CONNECTOR, 9 PIN MALE D-SUB	7	8800102114	
1	HOUSING, 9 PIN D-SUB CONNECTOR	6	6503681	
1.500	CABLE, 2 CONDUCTOR 24AWG, SHIELDED	5	58341001	
3.000	CABLE, 7 CONDUCTOR 24AWG, SHIELDED	4	550252	
2	STRAIN RELIEF	3	63351004	
2	HOUSING, 25 PIN D-SUB CONNECTOR	2	650369	
2	CONNECTOR, 25 PIN D-SUB	1	8800101954	
QTY	DESCRIPTION	ITEM	PART NUMBER	ADDITIONAL INFORMATION
UNSPECIFIED LIMITS OF TOLERANCE DECIMAL: FRACTION: .XX = ±.030 IN .XX = ±.010 IN .XXX = ±.005 IN ANGLES ± 1°, BENDS ±2° STRAIGHTNESS AND/OR FLATNESS .005 IN./1 IN. CONCENTRICITY UNMARKED ANGLES, BENDS AND INTERSECTIONS 90° THREADS - EXT. CLASS 2A INT. CLASS 2B		DR BY	JJS	<div>Telex®</div> <div>TELEX COMMUNICATIONS INC.</div> <div>Lincoln Nebraska U.S.A.</div>
		CHK BY	SKL	
		APPR'D	PBH	
		PROD	KH	
		TITLE		
CABLE ASSEMBLY, IP-223/KENWOOD TK-X150/X180 SERIES INTERFACE CABLE				
MAT'L SEE BOM TABLE		SIZE	CODE IDENT	DWG. No.
		C	57010	880211
		SCALE: NONE		SHEET: 1 OF 1