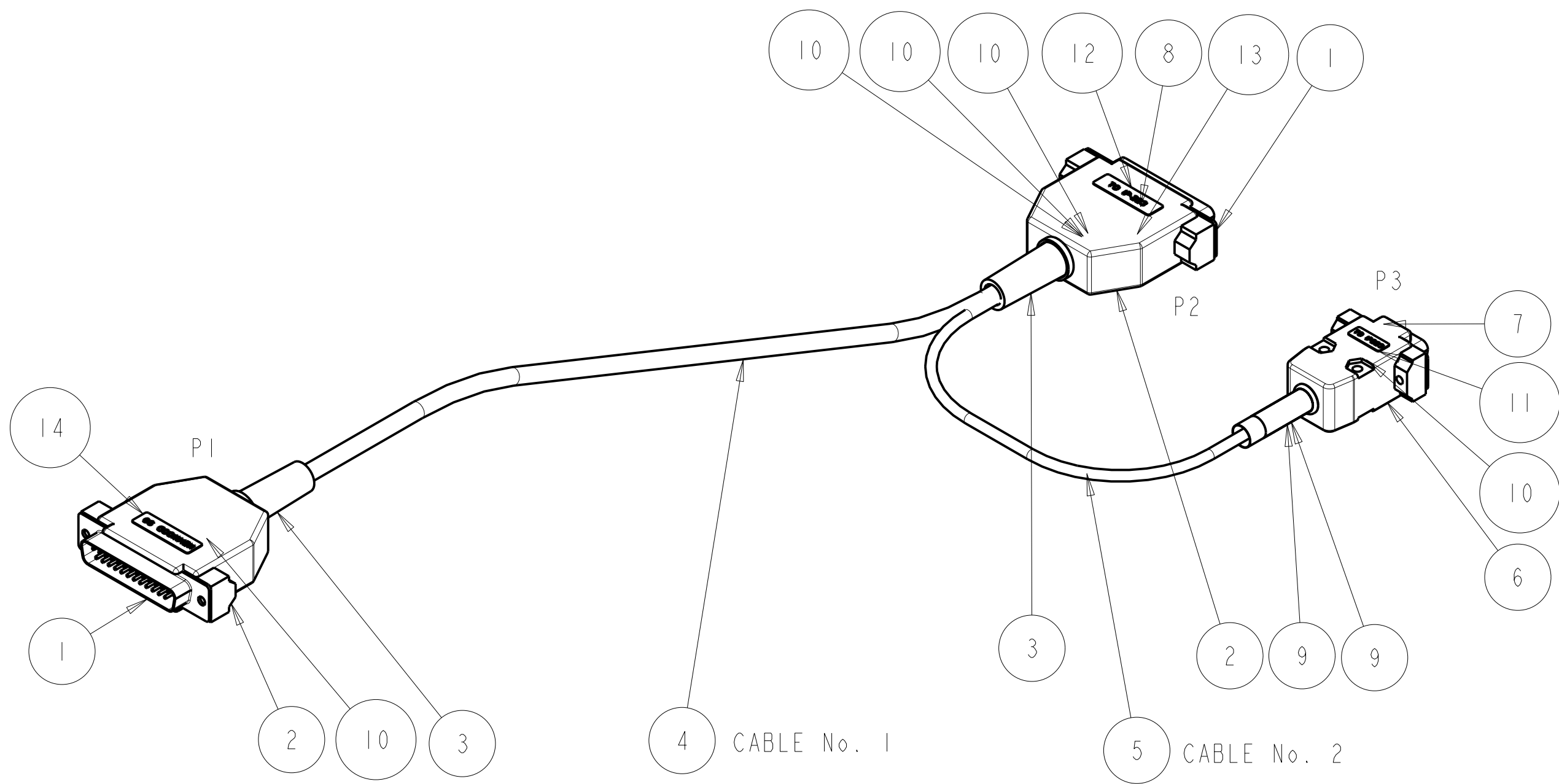


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REVISIONS				
CHANGE #	REV	DESCRIPTION OF CHANGE	DATE	CHK BY
41-000310	A	RELEASE FOR PRODUCTION	11/10/05	PBH
41-000449	B	550252 QTY WAS 2.000 NOW 3.00	1/16/07	KH



WIRING TABLE

PIN	TO	PIN	WIRE COLOR	CABLE No.
P1-2	-	P2-14	BLACK	1
P1-7	-	P2-7	GREEN	1
P1-9	-	P3-1	RED	SEE NOTE 5
P1-10	-	P3-9	WHITE	SEE NOTE 5
P1-13	-	P2-25	BLUE	1
P1-17	-	P2-24	BROWN	1
P1-20	-	P2-20	ORANGE	1
P2-7	-	P2-2	GREEN	ITEM 8
		P3-1	RED	2
		P3-9	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 CONECTOR 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, KENWOOD 90 CABLE	14	804142-2	
1	LABEL, TELEX	13	803629	
1	LABEL, LARGE "TO IP-223"	12	804142-6	
1	LABEL, SMALL "TO IP223"	11	804230-1	
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	PART OF 880167
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	PART OF 880167
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:
.X = ±.030 IN MACHINED
.XX = ±.010 IN FINISH
.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
CHK BY	SKL
APPR'D	PBH
PROD	KH

Telex®
TELEX COMMUNICATIONS INC.
Lincoln Nebraska U.S.A.

TITLE CABLE ASSEMBLY, IP-223/KENWOOD TK-X90 SERIES RADIO INTERFACE CABLE			
MAT'L SEE BOM TABLE	SIZE C	CODE IDENT 57010	DWG. No. 880213
	SCALE: NONE		SHEET: 1 OF 1