

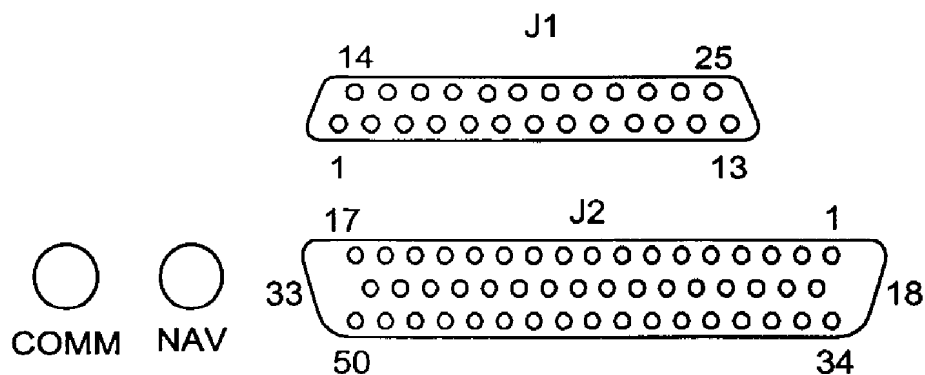
**NAV/COMM**

**NARCO**

**MK 12E**

Replacement for RT-385A

**Connector**



**J102**

Circuit	Pin #	Notes
GROUND.....	D	
GROUND.....	4	
ARINC NAV COMPOSITE OUT.....	A	
NAV PHONE.....	B	
DME COMMON.....	J	
DME 1 MHZ B.....	7	
DME 100 KHZ E.....	3	
DME 100 KHZ D.....	C	
DME 1 MHZ C.....	F	
DME 100 KHZ A.....	K	
DME 100 KHZ C.....	6	
DME 50 KHZ.....	2	
DME 1 MHZ A.....	8	
DME 1 MHZ D.....	5	
DME 1 MHZ E.....	E	
DME 100 KHZ B.....	H	

(Continued)

For familiarization only. Consult the manufacturers current data.

(MK 12E Continued)

G.S. 100 KHZ C.....	15
G.S. 1 MHZ D.....	N
G.S. 100 KHZ D.....	11
G.S. 100 KHZ B.....	R
G.S. 100 KHZ A.....	12
G.S. 50 KHZ.....	M
ILS ENERGIZE.....	9
G.S. 100 KHZ E.....	L
GS COMMON.....	S
G.S. 1 MHZ E.....	10
G.S. 1 MHZ A.....	13
G.S. 1 MHZ B.....	14
G.S. 1 MHZ C.....	P
+ 28 V NAV SW.....	1

**J101**

GROUND.....	C
GROUND.....	A
GROUND.....	3
GROUND.....	1
ISO AUDIO.....	F
COM PHONE AUDIO.....	E
COM PHONE AUDIO.....	5
+28 VDC INPUT AUDIO AMP.....	D
+28 VDC INPUT AUDIO AMP.....	4
+28 VDC INPUT NAV.....	L
+28 VDC INPUT NAV.....	10
MIKE KEY.....	9
MUTUAL SUPPRESSION.....	8
SPKR 4/8 OHMS.....	H
SPKR 4/8 OHMS.....	7
SPKR SIDETONE OUT.....	6
MIC AUDIO IN.....	K
+28 VDC INPUT COM.....	B
+28 VDC INPUT COM.....	2
VOR TEST.....	J

Note 1

**Notes**

1. Audio inputs (J1-4,5,6,7,8,9 & 10 on RT-385A) are summed in MK12E tray adapter and appear combined on Pin J101-F. ISO audio (Pin J1-2) is run through a resistor load and appears on Pin J101-F.

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