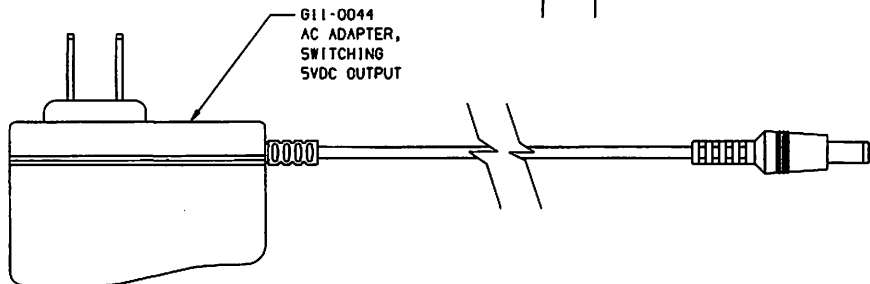
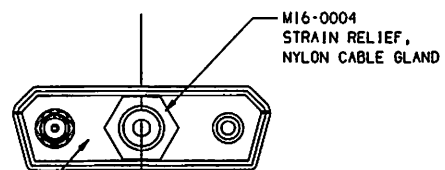


REVISONS			
LTR	DESCRIPTION	DATE	BY



M28-0025
PANEL, MODIFIED
RS232 CABLE

M16-0004
STRAIN RELIEF,
NYLON CABLE GLAND

G11-0044
AC ADAPTER,
SWITCHING
5VDC OUTPUT

G03-0087
ASSY, CABLE WITH
PUSHBUTTON SWITCH

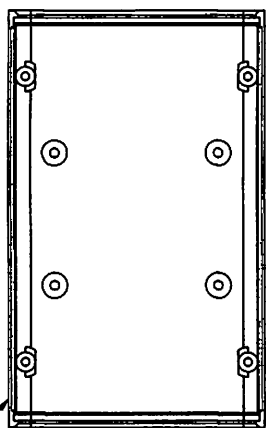
G13-0034
CABLE, DATA I/O,
SHIELDED 6 FT. LG

F03-0009
SEE NOTE 2

E55-0058
CONNECTOR,
POWER JACK
CUI PJ-005A
INCLUDES:
1 NUT
1 WASHER

E54-0084
BLACK WIRE
SEE NOTE 4

E55-0059
CONNECTOR, 3.5MM
AUDIO JACK PANEL



E54-0084
BLACK WIRE
SEE NOTE 3

ORANGE
SEE NOTE 1

E54-0083
RED WIRE
SEE NOTE 3

RED
SEE NOTE 1

VIOLET
SEE NOTE 1

GREEN
SEE NOTE 1

BLACK
SEE NOTE 1

G11-0043
RS232 SHIFTER-SMD

G10-0037
ENCLOSURE, BOX
DIGIKEY #SRA20B-ND
BOTTOM

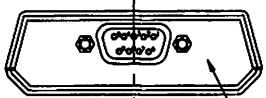
G10-0037
ENCLOSURE, BOX
DIGIKEY #SRA20B-ND
TOP

NOTES:

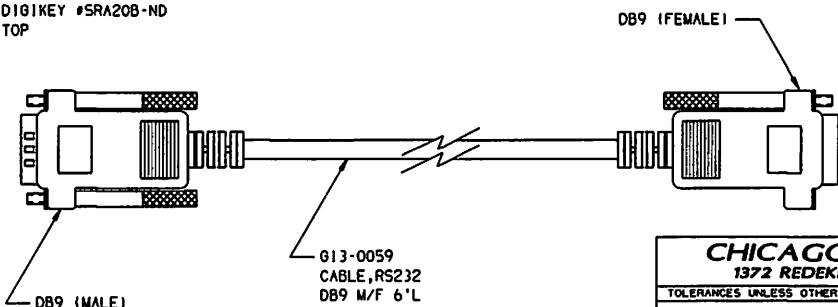
1. STRIP 2" OFF G13-0034 CABLE AS SHOWN. THEN SOLDER WIRES TO CORRESPONDING LOCATIONS AS INDICATED.

COLOR	FROM:	TO:
GREEN	CABLE	RX (RS232 SHIFTER-SMD)
RED	CABLE	TX (RS232 SHIFTER-SMD)
BLACK	CABLE	GND (RS232 SHIFTER-SMD)
VIOLET	CABLE	Vcc (RS232 SHIFTER-SMD)
ORANGE	CABLE	REQUEST SWITCH

2. REMAINING WIRES AND SHIELD SHOULD BE CUT AND COVERED WITH 7/8" OF F03-0009 HEAT SHRINK TUBING.
3. CUT 3-1/4" LONG STRANDS OF BLACK AND RED #24 BULK WIRE, AND SOLDER AS INDICATED.
4. CUT A 3/4" PIECE OF BLACK #24 BULK WIRE AND SOLDER AS SHOWN.
5. G10-0037 BOX COMES WITH 4 CLOSING SCREWS.
6. THIS CABLE ASSEMBLY INCLUDES M21-0112 LABEL ON THE BOTTOM SIDE OF THE BOTTOM BOX ENCLOSURE; CENTER AS BEST POSSIBLE.



M28-0024
PANEL, RS232
CUTOUT DB9



DB9 (MALE)

G13-0059
CABLE, RS232
DB9 M/F 6'L

DB9 (FEMALE)

CHICAGO DIAL INDICATOR CO.
1372 REDEKER ROAD, DES PLAINES, IL. 60016

TOLERANCES UNLESS OTHERWISE SPECIFIED .XXX±.005, .XX±.01, FRACTIONS±.015

CABLE, RS232 FOR IO/ALG

DRW BY	DATE	CHK BY	DATE	EJN NO.	CAD FILE NO.	SCALE
CAR	1/20/15				603-0086	1/1
MATERIAL	SIZE	DRAWING NO.	REV.			
	c	603-0086				