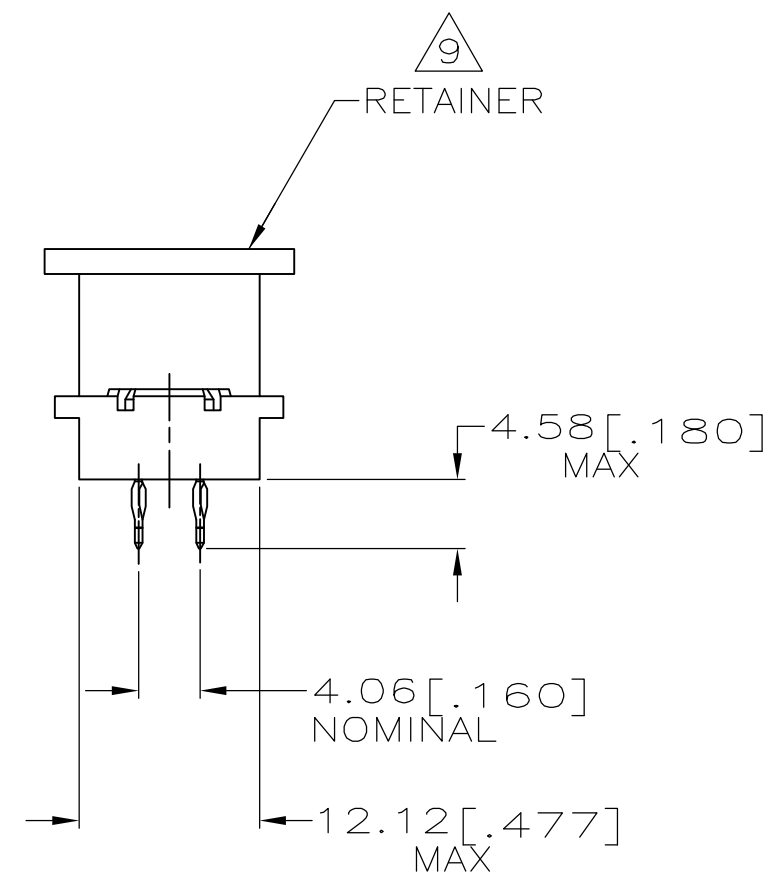
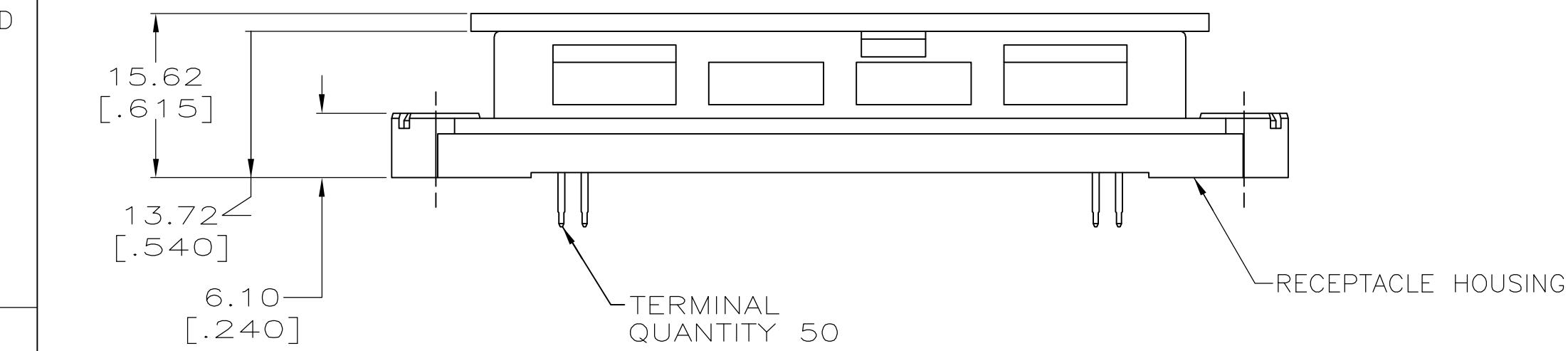
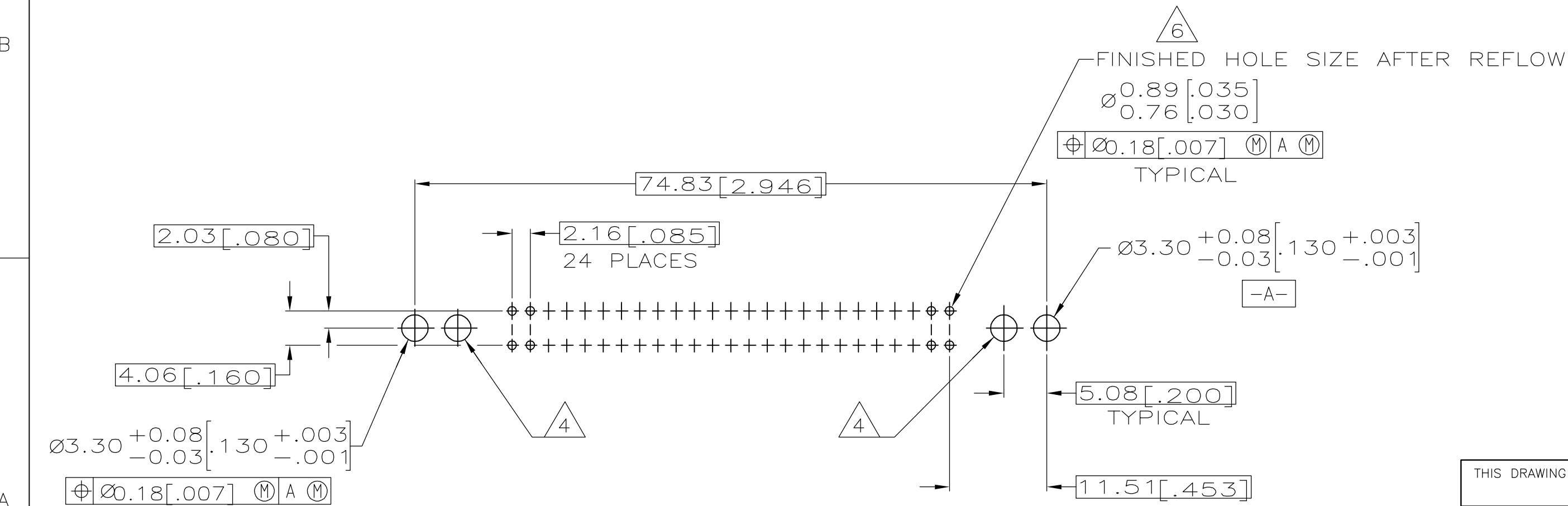
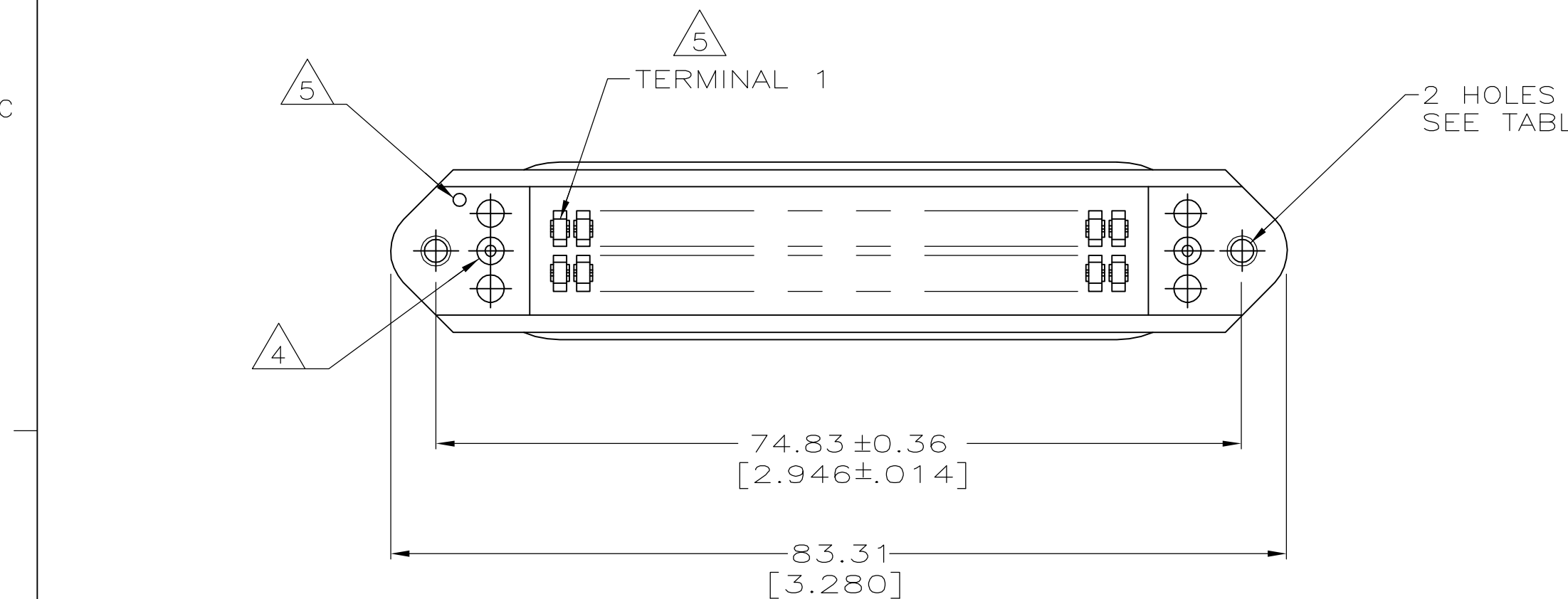


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	11		F	REVISED PER ECN-0513-0617-04	27MAR07	JDP	WM



- DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- MATERIAL: HOUSING – POLYESTER MOLDING COMPOUND BLACK.
TERMINAL – COPPER ALLOY PLATED WITH $0.76\mu\text{m}$ [.000030] MINIMUM THICK GOLD ON MATING SURFACE AND $0.13\mu\text{m}$ [.000005] MINIMUM THICK GOLD ON ACTION PIN AREA OVER $1.27\mu\text{m}$ [.000050] MINIMUM THICK NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
RETAINER – POLYETHYLENE, NATURAL.
- THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.
- THRU HOLE ON HOUSING FLANGE INDICATES POSITION 1 LOCATION.
- ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.
- 222N[50 LBS] MINIMUM FORCE REQUIRED TO UNSEAT CONNECTOR FROM PRINTED CIRCUIT BOARD WITHOUT USE OF HARDWARE.
- CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.
- RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.
- OBSOLETE



PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

DWN YTP/UTA 09 NOV 93
CHK C. WHITT 02 DEC 93
APVD R. FLAHERTY 08 DEC 93
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -
CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
RECEPTACLE ASSEMBLY,50 POSITION,
SELF-RETAINED,ACTION PIN,CHAMP-LOK
-
SIZE A2
CAGE CODE 00779
DRAWING NO C=554753
RESTRICTED TO -
SCALE 2:1
SHEET 1 of 1
REV F