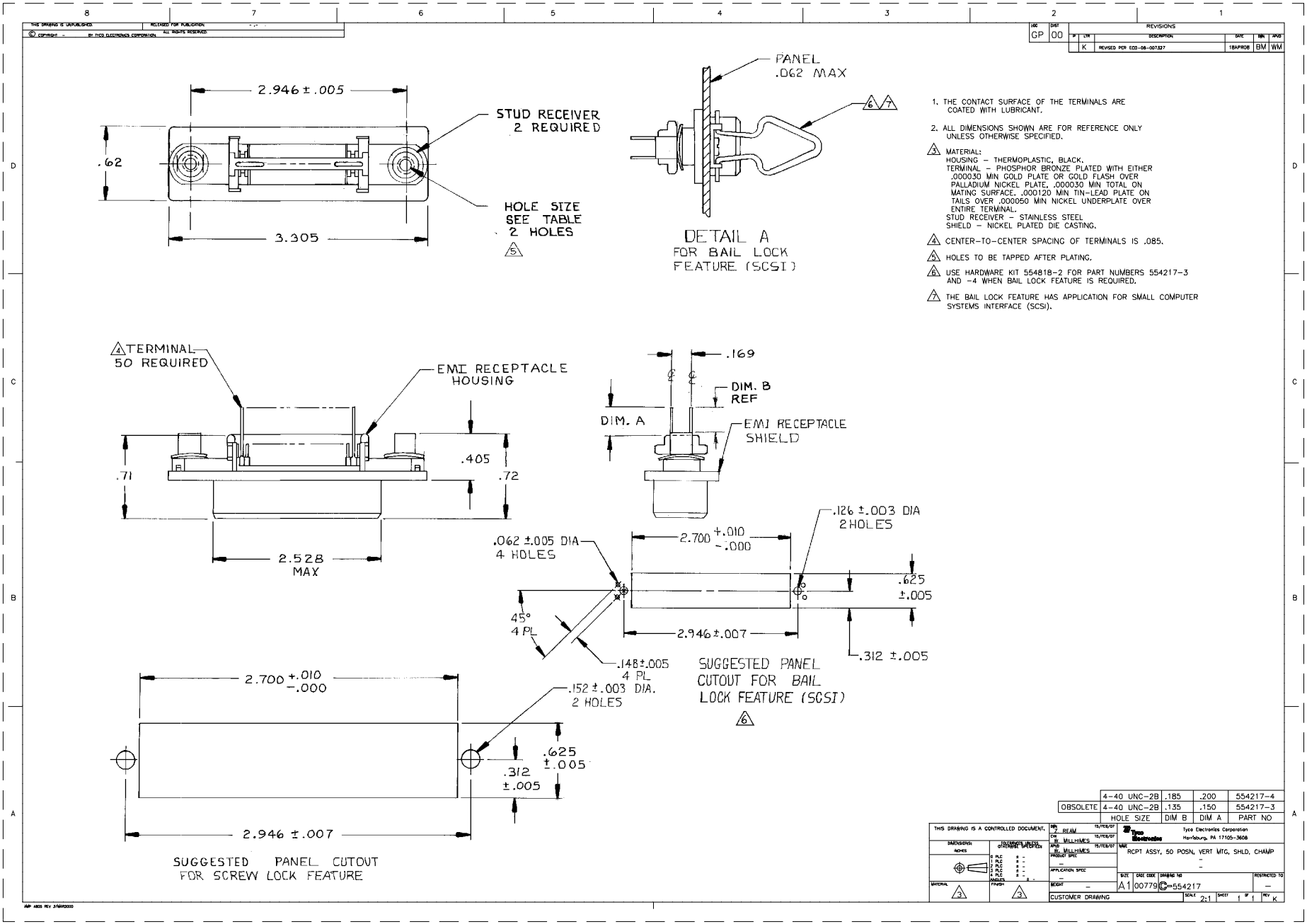

1. THE CONTACT SURFACE OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
3. MATERIAL:
   HOUSING – THERMOPLASTIC, BLACK.
   TERMINAL – PHOSPHOR BRONZE PLATED WITH EITHER .000030 MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING SURFACE. .000120 MIN TIN-LEAD PLATE ON TAILS OVER .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
   STUD RECEIVER – STAINLESS STEEL
   SHIELD – NICKEL PLATED DIE CASTING.
4. CENTER-TO-CENTER SPACING OF TERMINALS IS .085.
5. HOLES TO BE TAPPED AFTER PLATING.
6. USE HARDWARE KIT 554818-2 FOR PART NUMBERS 554217-3 AND -4 WHEN BAIL LOCK FEATURE IS REQUIRED.
7. THE BAIL LOCK FEATURE HAS APPLICATION FOR SMALL COMPUTER SYSTEMS INTERFACE (SCSI).

LOC	DIST	REVISIONS				
GP	00	LTR	DESCRIPTION	DATE	DWN	APVD
		K	REVISED PER ECO-08-007327	18APR08	BM	WM

	HOLE SIZE	DIM B	DIM A	PART NO
	4-40 UNC-2B	.185	.200	554217-4
OBSOLETE	4-40 UNC-2B	.135	.150	554217-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –

MATERIAL 3 FINISH 3

DR. Z. REAM 15/FEB/07
CHK. W. MILLHIMES 15/FEB/07
APVD. W. MILLHIMES 15/FEB/07
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: RCPT ASSY, 50 POSN, VERT MTG, SHLD, CHAMP

SIZE A1 CAGE CODE 00779 DRAWING NO C-554217 RESTRICTED TO –

CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 1 REV K

AMP 4805 REV 31MAR2000

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