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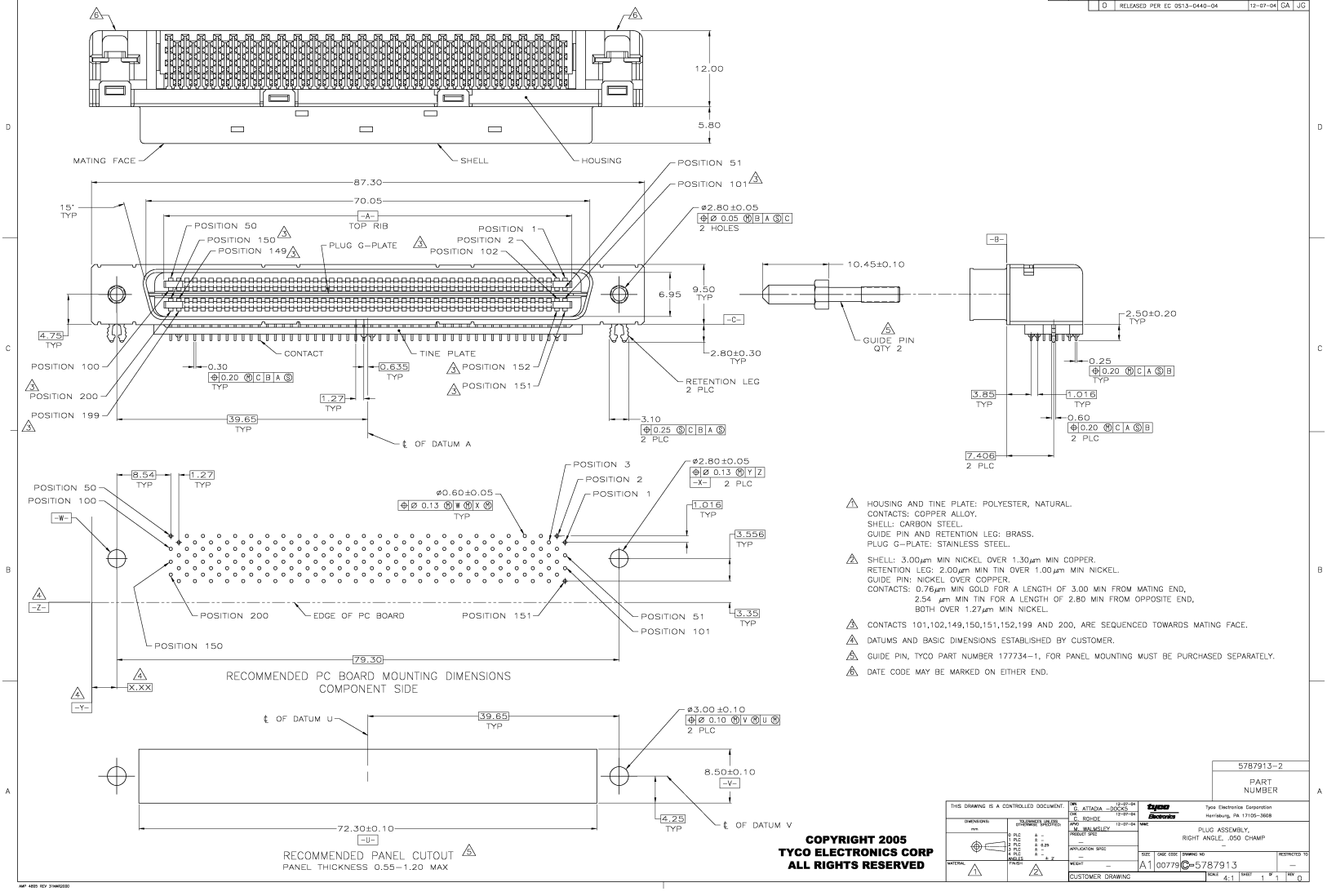
| USE | DIST |
|---|---|
| GP | 00 |

REVISIONS

| F | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | O | RELEASED PER EC 0513-0440-04 | 12-07-04 | GA | JG |




1. HOUSING AND TINE PLATE: POLYESTER, NATURAL.
   CONTACTS: COPPER ALLOY.
   SHELL: CARBON STEEL.
   GUIDE PIN AND RETENTION LEG: BRASS.
   PLUG G-PLATE: STAINLESS STEEL.
2. SHELL: 3.00μm MIN NICKEL OVER 1.30μm MIN COPPER.
   RETENTION LEG: 2.00μm MIN TIN OVER 1.00μm MIN NICKEL.
   GUIDE PIN: NICKEL OVER COPPER.
   CONTACTS: 0.76μm MIN GOLD FOR A LENGTH OF 3.00 MIN FROM MATING END,
   2.54 μm MIN TIN FOR A LENGTH OF 2.80 MIN FROM OPPOSITE END,
   BOTH OVER 1.27μm MIN NICKEL.
3. CONTACTS 101,102,149,150,151,152,199 AND 200, ARE SEQUENCED TOWARDS MATING FACE.
4. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
5. GUIDE PIN, TYCO PART NUMBER 177734-1, FOR PANEL MOUNTING MUST BE PURCHASED SEPARATELY.
6. DATE CODE MAY BE MARKED ON EITHER END.

5787913-2
PART NUMBER

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25
3 PLC ± –
4 PLC ± –
ANGLES ± 2°
MATERIAL 1
FINISH 2

DWN J.-D.-04 C. ATTADIA
CHK 12-07-04 C. ROHDE
APVD 12-07-04 M. WALMSLEY
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PLUG ASSEMBLY, RIGHT ANGLE, .050 CHAMP

SIZE A1 CAGE CODE 00779 DRAWING NO 5787913 RESTRICTED TO —

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV O

AMP 4895 REV 31MAR2000

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