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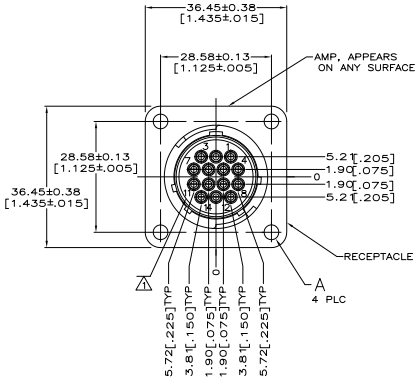
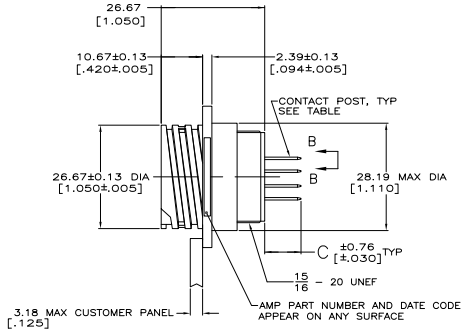
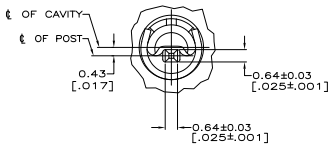
LOC	DIST
FT	0

REVISIONS

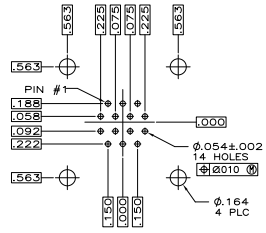
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F1	REVISED PER ECO-05-12324	10/26/05	SS	SH
	F2	REVISED PER ECO-09-021826	07JAN10	KK	AEG



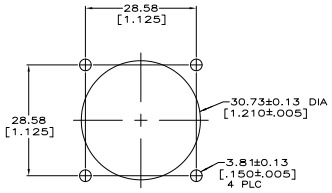




VIEW B–B
SCALE 10:1
TYP



RECOMMENDED P.C. BOARD LAYOUT



RECOMMENDED PANEL CUTOUT

1. CAVITY IDENTIFICATION CHARACTERS ON FRONT AND REAR FACE.
2. NYLON, UL 94V–0 RATED, BLACK.
3. CONTACT BODY: 0.76um[.000030] MIN GOLD FOR LENGTH OF 5.08[.200] MIN FROM MATING END, WITH REMAINDER TO BE GOLD FLASH, BOTH OVER 1.27um[.000050] MIN NICKEL.
   CONTACT POST: 2.54um[.000100] MIN TIN–LEAD OVER 2.54um[.000100] MIN COPPER.
4. CONTACT BODY: 2.54um[.000100] MIN TIN–LEAD OVER 1.27um[.000050] MIN NICKEL.
   CONTACT POST: 2.54um[.000100] MIN TIN–LEAD OVER 2.54um[.000100] MIN COPPER.
5. CONTACT BODY: 0.76um[.000030] MIN GOLD FOR LENGTH OF 5.08[.200] MIN FROM MATING END, WITH REMAINDER TO BE GOLD FLASH, BOTH OVER 1.27um[.000050] MIN NICKEL.
   CONTACT POST: 2.54um[.000100] MIN TIN OVER 2.54um[.000100] MIN COPPER.
6. CONTACT BODY: 2.54um[.000100] MIN TIN OVER 1.27um[.000050] MIN NICKEL.
   CONTACT POST: 2.54um[.000100] MIN TIN OVER 2.54um[.000100] MIN COPPER.
7. PRELIMINARY PART NUMBER.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

C	A	CONTACT FINISH	PART NUMBER
	9.35[.368]	3.81±0.08[.150±.003] DIA	5	213729–9
8 OBSOLETE	4.04[.159]	4–40UNC, INSERT, BRASS	8	~~213729–8~~
8 OBSOLETE	9.35[.368]	3.81±0.08[.150±.003] DIA	6	~~213729–7~~
	9.35[.368]	4–40UNC, INSERT, BRASS	5	213729–6
7	4.04[.159]	3.81±0.08[.150±.003] DIA	4	213729–5
8 OBSOLETE	4.04[.159]	4–40UNC, INSERT, BRASS	4	~~213729–4~~
8 OBSOLETE	9.35[.368]	3.81±0.08[.150±.003] DIA	4	~~213729–3~~
	9.35[.368]	4–40UNC, INSERT, BRASS	3	213729–2
	9.35[.368]	3.81±0.08[.150±.003] DIA	3	213729–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN	W.G.LENKER	12–3–81
CHK	R.STONE	12–11–81
APVD	–	–
PRODUCT SPEC	108–10024	
APPLICATION SPEC	114–10004	
WEIGHT	–	

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± –
FINISH –
MATERIAL: RECEPTACLE 2, CONTACT: BRASS

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME: RECEPTACLE ASSEMBLY, POSTED, SERIES 1, REVERSE SEX, CPC

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-213729 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV F2

AMP 4805 REV 31MAR2000

26OCT2005 9:52am us044809 H:\dm_mod\213729_1-c.dwg

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