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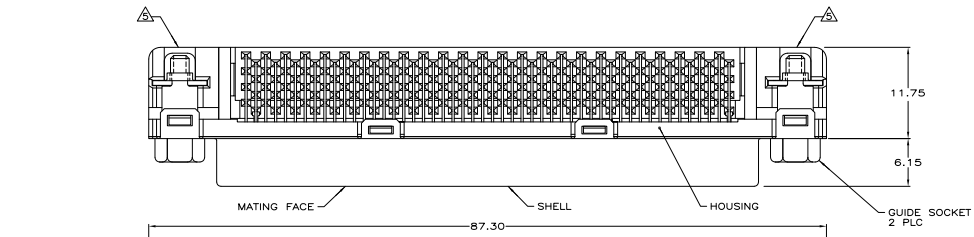
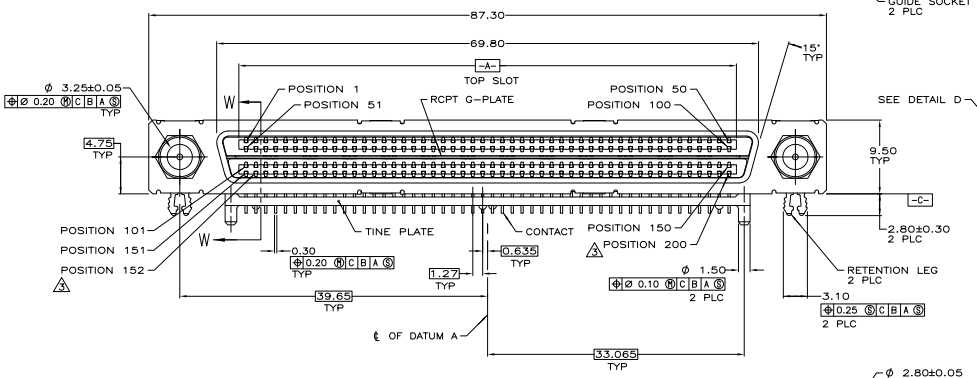
LOC	DIST
GP	00

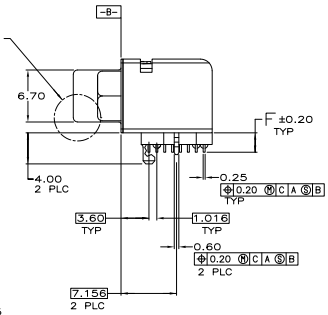
REVISIONS

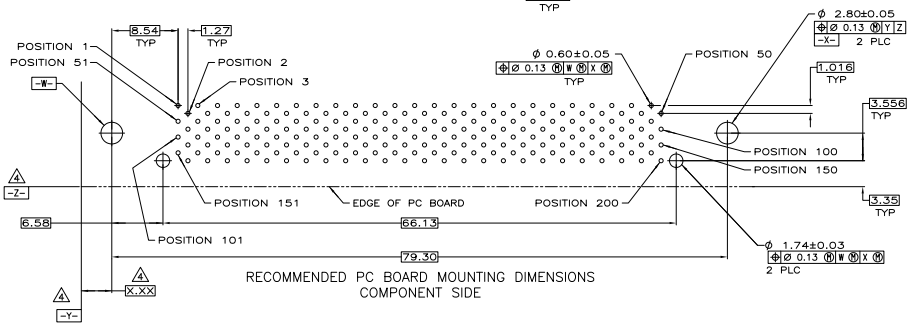
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELEASED PER EC 0513-0440-04	12-07-04	LV	JG
	01	REVISED PER ECO-10-000444	03NOV09	KK	AEG



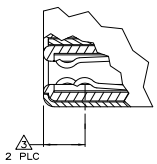
1. HOUSING AND TINE PLATE: POLYESTER, NATURAL.
CONTACTS: COPPER ALLOY.
SHELL: CARBON STEEL.
RCPT G-PLATE: STAINLESS STEEL.
GUIDE SOCKET AND RETENTION LEG: BRASS.
2. SHELL: 3.00µm MIN NICKEL OVER 1.30µm MIN COPPER.
RETENTION LEG: 2.00µm MIN TIN OVER 1.00µm MIN NICKEL.
GUIDE SOCKET: NICKEL OVER COPPER.
CONTACTS: 0.76µm MIN GOLD FOR A LENGTH OF 1.10 MIN FROM MATING END,
2.54 MIN TIN FOR A LENGTH OF 2.80 MIN FROM OPPOSITE END,
BOTH OVER 1.27µm MIN NICKEL.
3. CONTACTS 152 AND 200, ARE SEQUENCED AWAY FROM MATING FACE.
4. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
5. DATE CODE MAY BE MARKED ON EITHER END.
6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI







RECOMMENDED PC BOARD MOUNTING DIMENSIONS
COMPONENT SIDE



DETAIL D
SCALE 10:1

OBSOLETE			
	NO	2.50	~~2-5787851-1~~
	YES	3.18	5787851-2
	YES	2.50	5787851-1
	REMOVABLE GUIDE SOCKETS	F	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± .1
2 PLC ± 0.05
3 PLC ± .01
4 PLC ± –
ANGLES ± 2°
MATERIAL
FINISH

DWN L. VARELA –DOC#2 12-07-04
CHK C. ROHDE 12-07-04
APVD M. WALMSLEY 12-07-04
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME RECEPTACLE ASSEMBLY, 200 POSITION, RIGHT ANGLE, .050, CHAMP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5787851	—

CUSTOMER DRAWING
SCALE 4:1 SHEET 1 OF 1 REV 01

AMP 4805 REV 31MAR2000
18MAY05 3:48pm us012439 H:\dmrswk\0440\5787851-c_1.dwg

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