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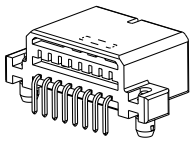
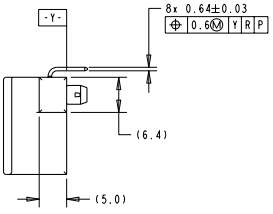
LOC	DIST
FX	00

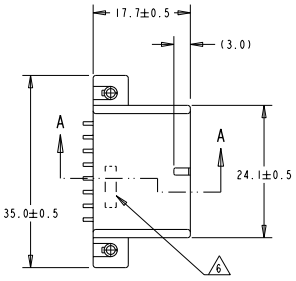
REVISIONS

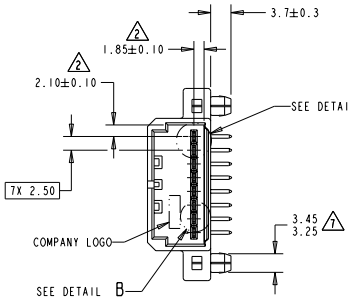
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER EC 0K80-0231-02	26NOV2002	RGV	SSA
	B	REVISED PER EC 0K80-0077-03	14APR2003	AH	SSA
	B1	REVISED PER ECR 06-006932	28APR2006	DLD	SSA
	B2	REV PER ECR-10-008554	21APR2010	VSS	SA

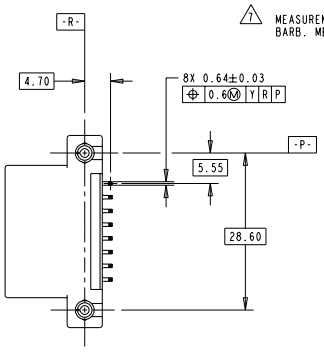


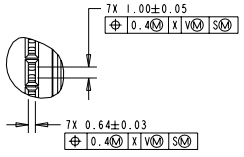


1. TAB RETENTION FORCE: 3kg MIN.
2. TO BE MEASURED BETWEEN -X- AND 2mm FROM -X-
3. NO CRACKS PERMISSIBLE.
4. MATING PLUG PART NUMBER 638971-2.
5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. DATE CODE.
7. MEASUREMENT MADE BETWEEN HOUSING AND BOARDLOCK RETENTION BARB. MEASURE ROTATED 0-45° AROUND CIRCUMFERENCE.

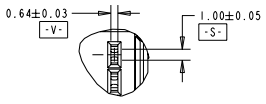




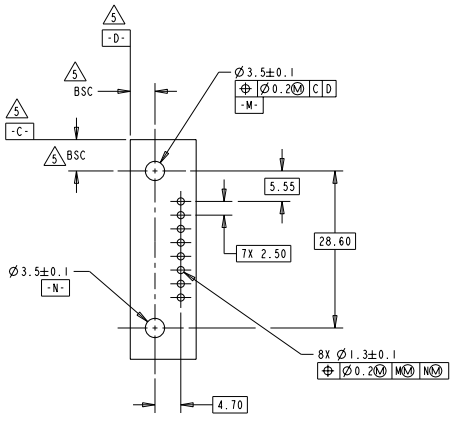




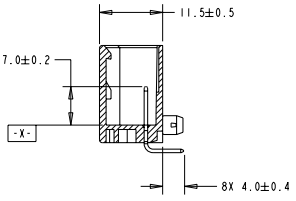
DETAIL B
SCALE 4:1



DETAIL C
SCALE 4:1



P.C. BOARD LAYOUT
(SOLDER SIDE)



SECTION A-A

CONTACT FINISH	CONTACT MATERIAL	COLOR	HOUSING MATERIAL	PART NUMBER
TIN OVER NICKEL	BRASS	BLACK	PCT	9-638973-2

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN A.HOLT 08JAN02
CHK S.ASHLEY 08JAN02
APVD S.ASHLEY 08JAN02
PRODUCT SPEC 108-5244
APPLICATION SPEC -
WEIGHT 3.58g
CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME
ASSEMBLY, 8 POSITION CAP, HORIZONTAL TYPE, .040 MULTI-LOCK/CPA, HIGH TEMPERATURE, WITH BOARDLOCKS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-638973	-

SCALE 2:1 SHEET 1 OF 1 REV B2

638973

AMP 1471-9 REV 31MAR2000
Pro/ENGINEER DRAWING

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