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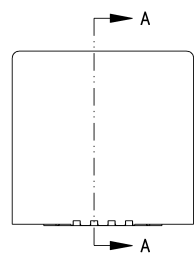
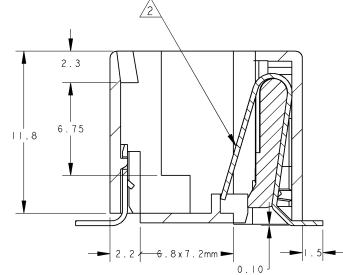
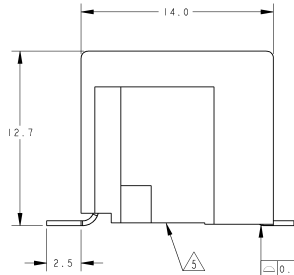
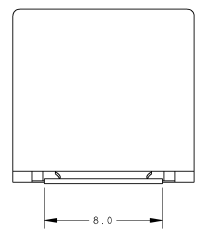
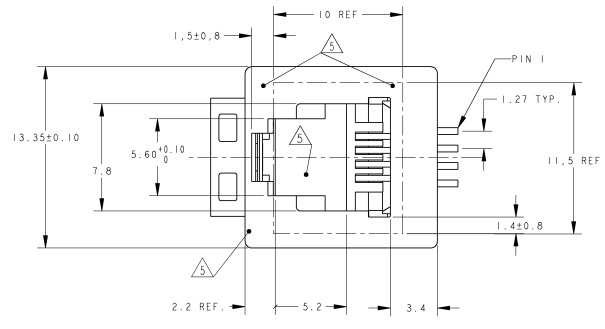
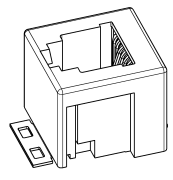
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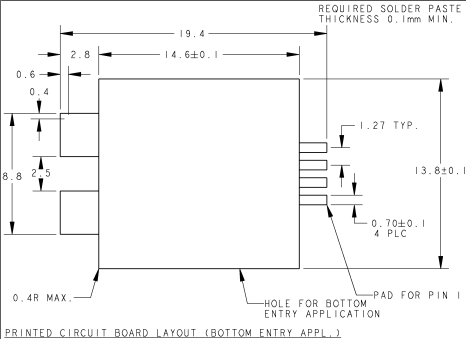
LOC	DIST	REV	DESCRIPTION	DATE	OWN	APPR
		A	New Release	18 DEC 04	SV	PCH
		B	ECR-01-011392	26 JUL 07	PCH	TdB

NOTES:

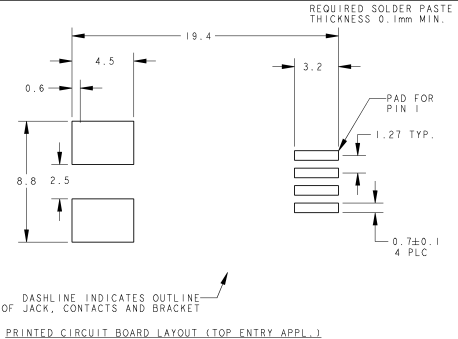
- 1 TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.15.
- 2 CONTACT PLATING: 1.27µm MIN. GOLD SELECTIVE IN CONTACT AREA, OVER 1.27µm MIN. NICKEL, 3.5-5.0µm MIN. MATTIE TIN ON SOLDER TINES.
- 3 MATERIALS: HOUSING: 30% G.F. PA 9T, COLOR BLACK, UL 94V-0. CONTACTS: PHOSPHOR BRONZE. SOLDER BRACKET: TIN PLATED BRASS WITH NICKEL UNDERPLATE.
- 4 THIS JACK CAN ALSO BE APPLIED HANGING THROUGH A HOLE, IN A PRINTED CIRCUIT BOARD. SEE LEFT PCB LAYOUT.
- 5 SURFACE CAN BE USED FOR PICKING THE MODULAR JACK WITH TYPE II SMD MACHINE.
- 6 MEASURED AT HEEL OF CONTACTS COPLANARITY AT TIPS OF CONTACTS MAX. 0.18mm.
- 7 TAPE AND REEL PACKAGING ACCORDING TO EIA 481-3 SPECIFICATIONS.
- 8 INCLUDES KAPTON TAPE (10x11, 5mm) ON TOP SURFACE AS PICK AND PLACE FEATURE.



SECTION A - A



PRINTED CIRCUIT BOARD LAYOUT (BOTTOM ENTRY APPL.)



PRINTED CIRCUIT BOARD LAYOUT (TOP ENTRY APPL.)

4 POS./4 CONT.	300 PCS ON Ø360 mm OD REEL. TOP ENTRY ORIENTATION PER DETAIL B	1982198-2
4 POS./4 CONT.	300 PCS ON Ø360 mm OD REEL. TOP ENTRY ORIENTATION PER DETAIL B	1982198-1
REMARKS	PACKAGING	PART NUMBER

DIMENSIONS: mm TOLERANCES: mm DIMENSIONS: mm TOLERANCES: mm DIMENSIONS: mm TOLERANCES: mm		DATE: 18 Dec 2006 DRAWN: MATHSA CHECKED: JTHB PRODUCT SPEC: 108-19117 APPLICATION SPEC: 114-19041 WEIGHT: - CUSTOMER DRAWING: -	NAME: INVERTIBLE MODULAR JACK, 4 POSITION HANDSET FOR SURFACE MOUNT APPLICATION CASE CODE: 00779 DRAWING NO: 1982198 SCALE: 5:1 SHEET: 1 OF 2 REV: B	Tyco Electronics Tyco Electronics Nederland B.V. 's-Hertogenbosch, The Netherlands
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C-1982198

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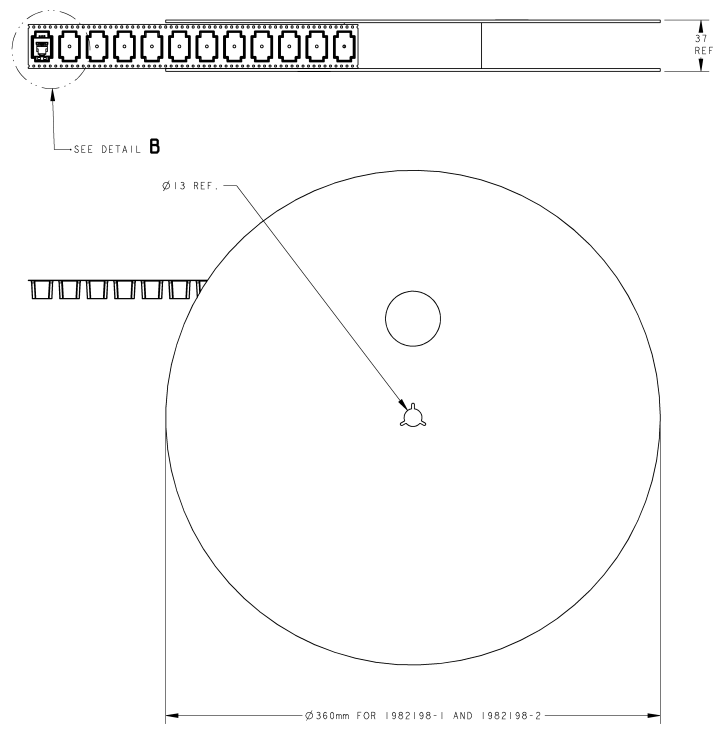
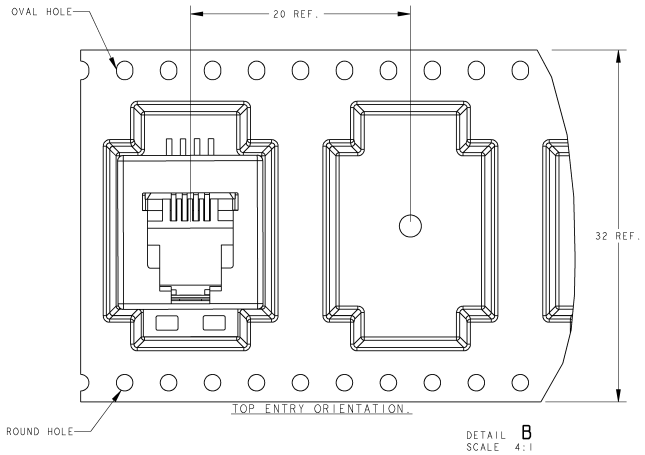
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LOC	DIST	REV	DESCRIPTION	DATE	OWN	APPD
-	-	1	SEE SHEET 1	-	-	-



DIMENSIONS: mm 0 P/LC ±.0 1 P/LC ±.0 2 P/LC ±.0 3 P/LC ±.0 4 P/LC ±.0 ANGLES ±.0 FINISH -		TOLERANCES UNLESS OTHERWISE SPECIFIED: .125 .25 .50 .75 1.00 1.50 2.00 3.00 4.00 5.00 6.00 8.00 10.00 12.50 15.00 20.00 25.00 30.00 40.00 50.00 60.00 80.00 100.00 125.00 150.00 200.00 250.00 300.00 400.00 500.00 600.00 800.00 1000.00	DW: yathsa 18 Dec 06 CH: fremjth 18 Dec 06 APPROV: [Signature] PRODUCT SPEC: 108-19117 APPLICATION SPEC: 114-19041 WEIGHT: - CUSTOMER DRAWING: -	NAME: INVERTIBLE MODULAR JACK, 4 POSITION HANDSET FOR SURFACE MOUNT APPLICATION TITLE: A2 CASE CODE: 00779 DRAWING NO: 1982198 RESTRICTED TO: - SCALE: 5:1 SHEET: 2 OF 2 REV: B	Tyco Electronics Tyco Electronics Nederland B.V. 's-Herlegobosch, The Netherlands
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AMP 1471-9 REV 31MAR2000

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