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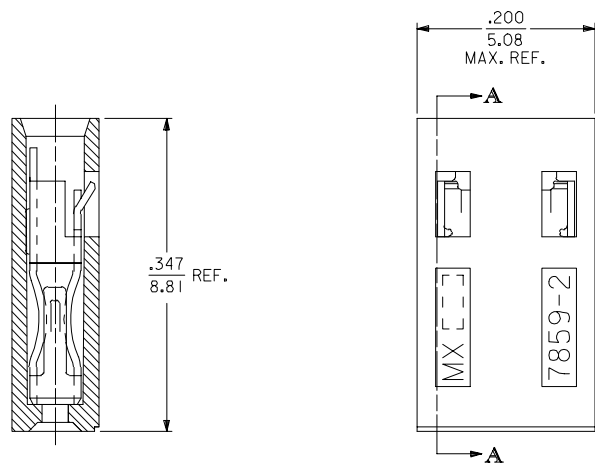
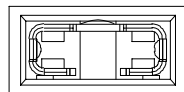
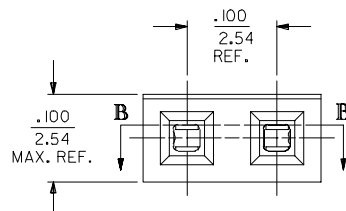
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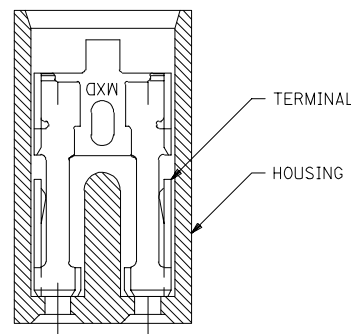
A

ENG NO.	FINISH
7859-1024	TIN OVERALL

**SECTION A-A****PART IDENTIFICATION:**

7859-102*

PLATING SPECIFICATION

**SECTION B-B****NOTES:**

1. MATERIAL:
HOUSING: GLASS FILLED POLYESTER: 94V-0: COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE ALLOY
2. THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC:
PS-7859.
3. TO BE USED WITH: .025/0.64 SQUARE PINS.
4. MINIMUM MATING PIN LENGTH: .200/5.08.
5. PRODUCT IN PACKAGED IN BOXES PER PK-70873-0815.

FINISH SPECIFICATION

- TIN OVERALL - .000150 MINIMUM TIN PLATE OVER
.000050 MINIMUM NICKEL UNDERPLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVERALL.

INITIAL RELEASE EC NO: UCP2006-1496 DRAWN BY: BSMART CHKD: BBARKER APPR: SMILLER REV: A	DESCRIPTION 2006/01/17 2006/01/17 2006/01/19	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BSMART	DATE 12/29/2005	SALES ASSEMBLY 2 CIRCUIT SHUNT TERMINAL W/OPEN END MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 12/29/2005				
			3 PLACES	± ---	± .005	APPROVED BY SMILLER	DATE 12/29/2005				
			2 PLACES	± 0.13	± .01	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-7859-002		SHEET NO. 1 OF 1	
			1 PLACE	± 0.25	± ---	ANGULAR ± 1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C						

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