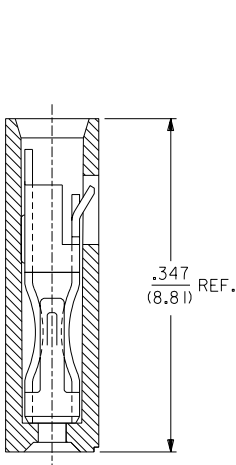
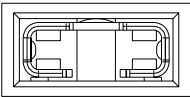


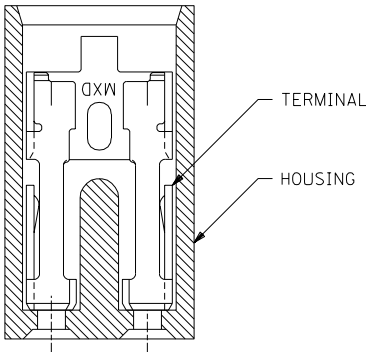
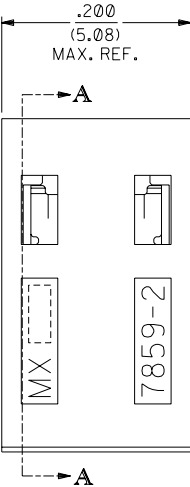
EDP NO.	ENG NO.	FINISH
15-38-1024	A-7859-2164	TIN OVERALL
15-29-1024	A-7859-2554	15 GOLD
15-29-1026	A-7859-2561	30 GOLD

PART IDENTIFICATION:

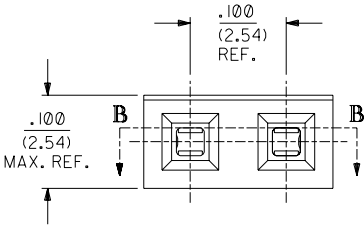
A-7859-2***
└ PLATING SPECIFICATION



SECTION A-A



SECTION B-B



NOTES:

- THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC. PS-7859.
- TO BE USED WITH .025/(0.64) SQUARE PINS.
- MINIMUM MATING PIN LENGTH: .200/(5.08)
- PRODUCT IS 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.

MATERIAL:

- HOUSING: GLASS FILLED POLYESTER; 94V-0; COLOR: BLACK.
- TERMINAL: PHOSPHOR BRONZE ALLOY

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE LABELED *COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC*. CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
INCH		METRIC	
3 PLACE	± .005	---	
2 PLACE	± .01	± 0.13	
1 PLACE	---	± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY AAB	CHK'D. BY	FILE NAME 57859X1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
APP'D. BY MJM	SCALE 10: 1	SALES ASSY - SHUNT 2-CIRCUIT TERMINAL W/OPEN END	
MOLEX INCORPORATED U.S.A.		SHEET NO. 1 OF 1 DATE 02/07/91	
PART NO. SDA-7859-2***		DRWG. NO. SDA-7859-2***	