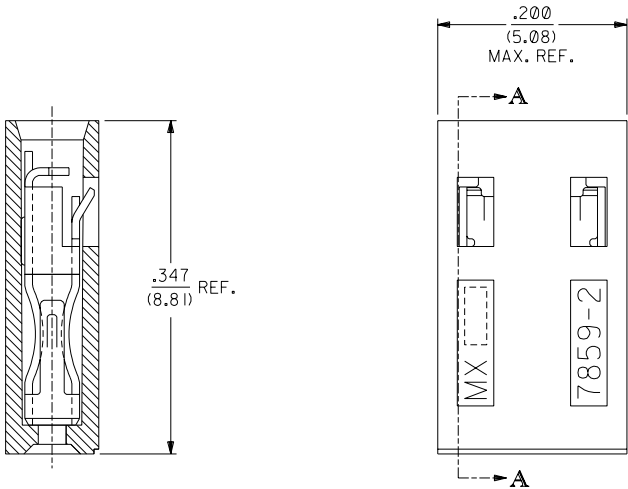
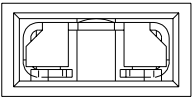


EDP NO.	ENG NO.	FINISH
I5-38-1026	A-7859-2A164	TIN OVERALL
I5-29-1025	A-7859-2A554	I5 GOLD
I5-29-1027	A-7859-2A561	30 GOLD

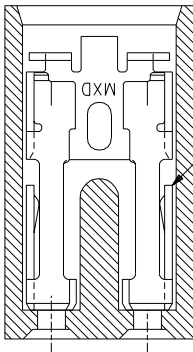
PART IDENTIFICATION:

A-7859-2A***

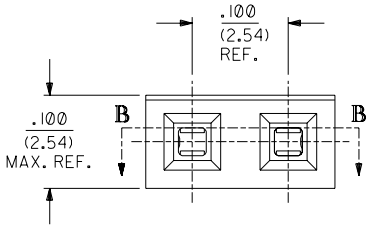
PLATING SPECIFICATION
PIN STOP VERSION



SECTION A-A



SECTION B-B



NOTES:

- MATERIAL;
HOUSING: GLASS FILLED POLYESTER; 94V-0; COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE ALLOY.
- 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)
MAXIMUM MATING PIN LENGTH: .270/(6.86)
- PRODUCT IS PACKAGED IN BOXES PER PK-70873-0815.

FINISH SPECIFICATION

- TIN OVERALL - .000150 MINIMUM TIN PLATE OVER
.000050 MINIMUM NICKEL UNDERPLATE.
- I5 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.

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 57859X1A	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	SEE CHART	SDA-7859-2A***N

MOLEX INCORPORATED	SHEET NO. 1 OF 1	DATE 02/07/91		
LITSE,ILL. 60532	U.S.A.			
REVISIONS				
MFG.	SH.	REV.	LTR.	REVISIONS
✓ = 0	▼ = 0	REVISE ONLY ON CAD SYSTEM		
TITLE SALES ASSY - SHUNT 2-CIRCUIT TERMINAL W/PIN STOP				
PART NO. SEE CHART SDA-7859-2A***N				