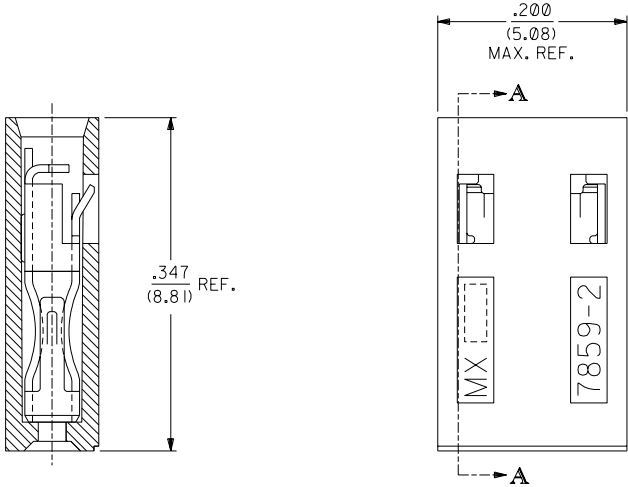
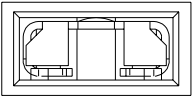


EDP NO.	ENG NO.	FINISH
I5-38-I026	A-7859-2A I64	TIN OVERALL
I5-29-I025	A-7859-2A554	I5 GOLD
I5-29-I027	A-7859-2A56 I	30 GOLD

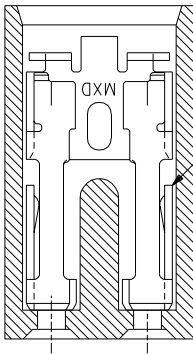
PART IDENTIFICATION:

A-7859-2A***

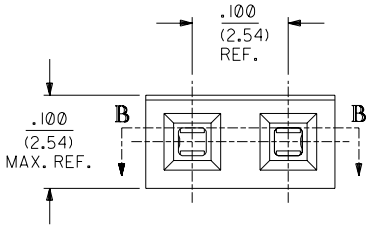
PLATING SPECIFICATION
PIN STOP VERSION



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-70873-08 I5.

FINISH SPECIFICATION

- TIN OVERALL - .000 I50 MINIMUM TIN PLATE OVER
.000050 MINIMUM NICKEL UNDERPLATE.
- I5 GOLD - .0000 I5 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 57859X I A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
APP'D. BY MJM	SCALE I0: I	SEE CHART	SDA-7859-2A***N

MOLEX INCORPORATED	SHEET NO. I OF I	DATE I02/07/9 I
LITSE, ILL. 60532 U.S.A.		

SALES ASSY - SHUNT	
2-CIRCUIT TERMINAL	
W/PIN STOP	

REVISIONS	
D	LEAD FREE CONV ECN UCP2004-2 I33 RKADAMS 04/04/27
CI	ADDED PKG SPEC. PER ECN U70786 WHETSTON 97/2/7
C	CHANGED MATERIAL PER ECR #U5 I2 I4 95/06/02 CAC
B	REVISED ENG. NOS. PER ECR # U3 I58 I REED I0/26/93
A	RELEASED PER ECR # U30372 REED 03/ I I/93
3	REVISE GOLD PLTG. PER ECR # U I2055 I0/ I8/9 I AAB
2	REVISE TERM. PLTG. PER ECR # U I I096 06/ I8/9 I AAB
I	*X* RELEASE PER ECR # U I0445 02/07/9 I AAB