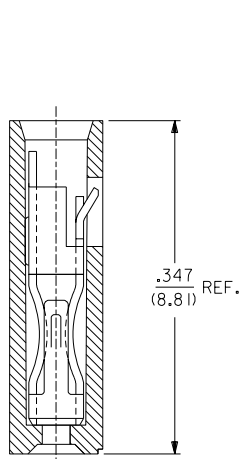
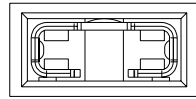
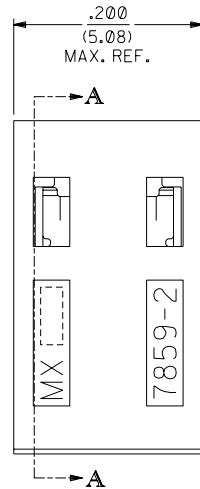


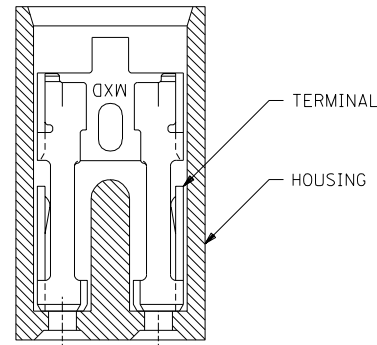
EDP NO.	ENG NO.	FINISH
15-38-1024	A-7859-2164	TIN OVERALL
15-29-1024	A-7859-2554	15 GOLD
15-29-1026	A-7859-2561	30 GOLD



SECTION A-A

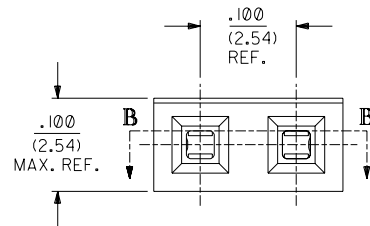


SECTION B-B



PART IDENTIFICATION:

A-7859-2***
 └── PLATING SPECIFICATION



NOTES:

1. THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC. PS-7859.
2. TO BE USED WITH .025/(0.64) SQUARE PINS.
3. MINIMUM MATING PIN LENGTH: .200/(5.08)
4. 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.

D	LEAD FREE CONV ECN UCP2004-2133 RKADAMS 04/04/27
C1	ADDED PKG. SPEC. PER ECN U10786 WHETSTON 97/2/7
C	CHANGED MATERIAL PER ECR # U51214 95/06/02 CAC
B	REVISED ENG. NOS. PER ECR # U31581 10/26/93 REED
A	RELEASED PER ECR # U30372 03/11/93 REED
3	REVISE GOLD PLTG. PER ECR # U12055 10/18/91 AAB
2	REVISE TERM. PLTG. PER ECR # U11096 06/18/91 AAB
1	*X* RELEASE PER ECR # U10445 02/07/91 AAB

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		▽ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE		SALES ASSY - SHUNT		SHEET NO. DATE	
				2-CIRCUIT TERMINAL		1 OF 1 02/07/91	
				W/OPEN END			
		MOLEX INCORPORATED		U.S.A.			
		LITSE,ILL. 60532					
DRAWING INFORMATION		PART NO.		DRWG. NO.			
DRWG. BY: AAB		CHK'D. BY:		SEE CHART		SDA-7859-2***N	
APP'D. BY: MJM		SCALE: 10: 1		FILE NAME: 57859X1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	