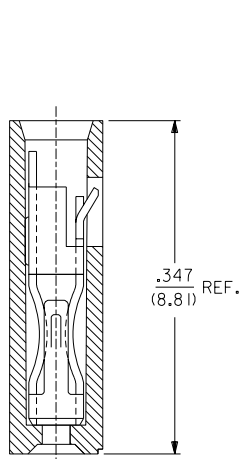
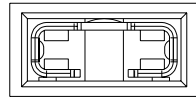


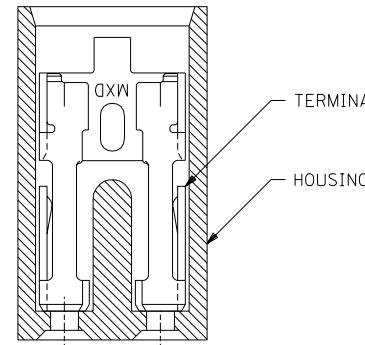
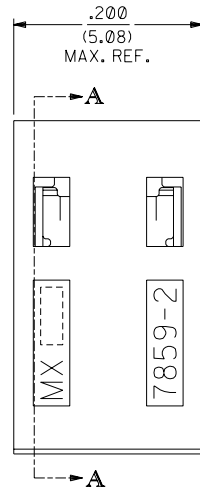
EDP NO.	ENG NO.	FINISH
15-38-1024	A-7859-2164	TIN OVERALL
15-29-1024	A-7859-2554	15 GOLD
15-29-1026	A-7859-2561	30 GOLD

**PART IDENTIFICATION:**

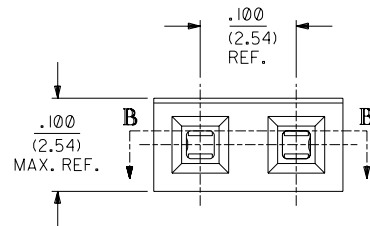
A-7859-2\*\*\*  
 └── PLATING SPECIFICATION



**SECTION A-A**



**SECTION B-B**



**NOTES:**

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.

7859

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		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
3 PLACE	±	INCH	METRIC
3 PLACE	±	.005	---
2 PLACE	±	.01	± 0.13
1 PLACE	---	±	0.25

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY	CHK'D. BY	APP'D. BY	SCALE
AAB		MJM	10: 1

FILE NAME	SHEET NO.	DATE
57859X1	1 OF 1	02/07/91

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