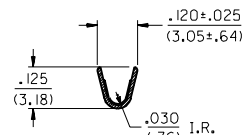


SECTION A-A



SECTION B-B

NOTES:

- △ THESE TERMINALS ARE FOR USE WITH THE 1461- $\star$ SERIES HOUSINGS.
- THE -1 $\star$ GROUP CRIMPS #18 TO #22 AWG WIRE WITH INSULATION DIAMETERS OF .061/(1.55) TO .102/(2.59).
- THE -2 $\star$ GROUP CRIMPS #14 TO #16 AWG WIRE WITH AN INSULATION DIAMETER OF .140/(3.56) MAX.
- △ THESE TERMINALS ARE PRODUCED ONLY FOR EXPORT TO JAPAN.
- △ CARRIER CUT OFF DIMENSION: .007/(.18) MAX.
- △ PRODUCT SPECIFICATION PS 50-36 APPLIES.
- △ A 4° ANGLE IS ALLOWED.

MATERIAL:
260 BRASS

PART NO.	ENG. NO.	DIM. C	DIM. D	DIM. E	FORM	PLATING PER SD5-
05-02-0047	1457-1	.145±.025 (3.68±.64)	.135 (3.43)	.045 (1.14)	CHAIN	88-P901 TIN
05-02-0048	1457-1L	.145±.025 (3.68±.64)	.135 (3.43)	.045 (1.14)	LOOSE	88-P550 SEL. GOLD
05-02-0056	1457-1G	.145±.025 (3.68±.64)	.135 (3.43)	.045 (1.14)	CHAIN	88-P555 SEL. GOLD
05-02-0057	1457-1GL	.145±.025 (3.68±.64)	.135 (3.43)	.045 (1.14)	LOOSE	88-P555 SEL. GOLD
05-02-0058	1457-1(P555)	.145±.025 (3.68±.64)	.135 (3.43)	.045 (1.14)	CHAIN	88-P555 SEL. GOLD
	1457-1(P555)L	.145±.025 (3.68±.64)	.135 (3.43)	.045 (1.14)	LOOSE	88-P555 SEL. GOLD
05-02-0049	1457-2	.21±.03 (5.3±.8)	.185±.015 (4.70±.38)	.060 (1.52)	CHAIN	88-P901 TIN
05-02-0050	1457-2L	.21±.03 (5.3±.8)	.185±.015 (4.70±.38)	.060 (1.52)	LOOSE	88-P901 TIN

3	S
2	S
1	S

MFG. SH. REV.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .05°		DIM. C DIM. D DIM. E	
3 PLACE ±.010 2 PLACE ±.014 1 PLACE --- ±0.25		3 PLACE ±.010 2 PLACE ±.014 1 PLACE --- ±0.35	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRWG. BY AFG APP'D BY CWF		DRWG. BY RHR SCALE 4 : 1	
REV. ADD -6* ECR U60463 12-19-95 SAMIEC		REV. ADD -6* ECR U60463 12-19-95 SAMIEC	
ADDED OPTION ECR #113.0016 01-14-93 RHR		ADDED OPTION ECR #113.0016 01-14-93 RHR	
ADD OPTION & REDRAW ECR #110538 02-11-91 A.GUZIK		ADD OPTION & REDRAW ECR #110538 02-11-91 A.GUZIK	
LTR. REVISIONS		LTR. REVISIONS	

TITLE TERMINAL, COMMONING, CRIMP (1457-1 $\star$ AND 1457-2 $\star$)		SHEET NO. 1 OF 3 DATE 02/11/91	
MOLEX INCORPORATED LITTLE ROCK, AR 72640-1099 U.S.A.		SD-1457- $\star$	

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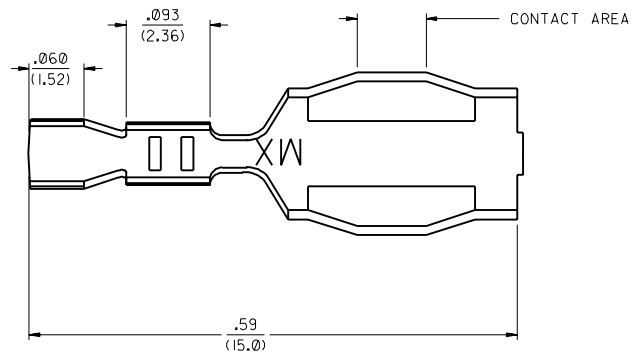
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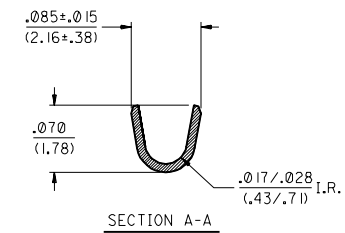
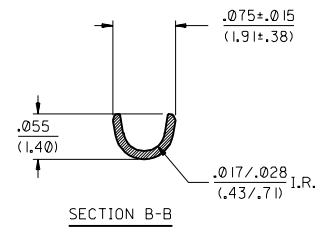
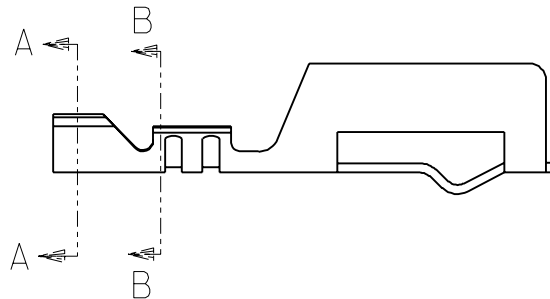
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NOTES:

1. FOR ALL OTHER DIMENSIONS SEE SHEET 1.
2. THE -6* GROUP CRIMPS #24 TO #30 AWG WIRE WITH AN INSULATION DIAMETER OF $.050$ (1.27)



PART NO.	ENG. NO.	FORM	PLATING
05-02-0091	1457-6	CHAIN	TIN PER
05-02-0092	1457-6L	LOOSE	SDES-88

		SEE SHEET 1		DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▽ = 0		REVISE ONLY ON CAD SYSTEM			
		SEE SHEET 1		UNLESS OTHERWISE SPECIFIED		TOLERANCES ANGULAR ± .005 50		TITLE			
		SEE SHEET 1		INCH		METRIC		TERMINAL, COMMONING, CRIMP			
		SEE SHEET 1		3 PLACE ± .010 ---		---		(1457-6*)			
		SEE SHEET 1		2 PLACE ± .014 ± 0.25		± 0.25		SHEET NO. 3			
		SEE SHEET 1		1 PLACE --- ± 0.36		± 0.36		DATE 02/11/91			
		S		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. 3			
		R1		SEE SHEET 1		LITTLE,ILL. U.S.A.		DATE 02/11/91			
		R		SEE SHEET 1		PART NO. SEE CHART		SD-1457-*			
				DRWG. BY AFG		CHK'D. BY RHR		FILE NAME			
				APP'D. BY GWF		SCALE 4 : 1		SD1457X3			
LTR.	REVISIONS	LTR.	REVISIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						CP C	SIZE C

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