



**NOTES:**

- TO BE USED WITH #22-#28 AWG STRANDED WIRE WITH (1.35)/.053 DIA. MAX. INSULATION.
- STANDARD PACKAGING FOR GROUPED HOUSING ASSEMBLIES PER PK-70873-0215.
- TERMINALS ARE SHOWN PRE-LOADED INTO HOUSING AND LOCKED INTO THE FIRST ROW OF WINDOWS.
- ALL DIMENSIONS ARE REFERENCE ONLY.
- SEE DWG. SD-70066-\*\*\*\* FOR OPTIONAL HOUSING DETAILS.
- REFER TO PRODUCT SPECIFICATION PS-70400.
- FOR ACCOUNTING PURPOSES ONLY, ONE EDP ORDER NUMBER REPRESENTS ONLY ONE HOUSING OF ANY GIVEN CHAINED COMBINATION OF CKT. SIZES.

**PLATING CODES:**

164 - .000150 MIN. TIN/LEAD PLATE OVER NICKEL PLATE.

571 - .000015 MIN. GOLD PLATE IN SELECTED AREA, .000075 MIN. TIN/LEAD PLATE IN SELECTED AREA, OVER NICKEL PLATE OVERALL.

574 - .000030 MIN. GOLD PLATE IN SELECTED AREA, .000075 MIN. TIN/LEAD PLATE IN SELECTED AREA, OVER NICKEL PLATE OVERALL.

P164 - .000150 MIN. TIN/LEAD PLATE OVER MIN. NICKEL PLATE. (PRE-PLATE)

PLATING CODE (STRIPE ON CARRIER STRIP)

PLATING	COLOR
164	NONE
571	YELLOW
574	RED
P164	NONE

I.D. SLOT/WIRE GAUGE CHART

SLOT I.D.	SLOT SIZE	WIRE GAUGE
A	.015 ±.002/(0.38 ±0.05)	24 AWG - STRANDED
B	.011 ±.002/(0.28 ±0.05)	26 AWG - STRANDED
C	.0075 ±.002/(0.19 ±0.05)	28 AWG - STRANDED
D	.019 ±.002/(0.48 ±0.05)	22 AWG - STRANDED

E9	ADD -7713,7723 ECR UDT2000-1190 KMS 05/30/2000	E6	ADD CARRIER CHAMF ECN #UDT1998-0280 05/20/98 LMGRATH
E8	SHT 4, ADD: P/N-0074 UDT 2000-0605 GIZOWSKI 12-29-99	E5	ADDED PARTS ECR #U7-0423 MCFARLAN 96-10-16
E7	REL-0071, 72, 73 UDT 1999-0371 SCHAFER 11-13-9	E4	ADDED ENG* -0063 ECR# U7-0283 MCFARLAN 96-9-17
LTR.	REVISIONS	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR ± 1/2°

3 PLACE ±	INCH	METRIC
2 PLACE ±		
1 PLACE ±		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: MGB CHK'D. BY: MJM  
APP'D. BY: MJM SCALE: 4 : 1

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE: ASSEMBLY, CONNECTOR BOX I.D. SINGLE ROW/.100 GRID GROUPED HOUSINGS

MOLEX INCORPORATED  
LISLE, ILL. 60532 U.S.A.

SHEET NO. 4 OF 4 DATE 11/20/89

SEE CHART SDA-70977-\*\*\*\*

FILE NAME: ST0977X1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DA C

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