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Part Number: [0304530600](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Cable Holder, Vertical, for Ribbon Cable, with Polarization, 6 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-30453-0000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

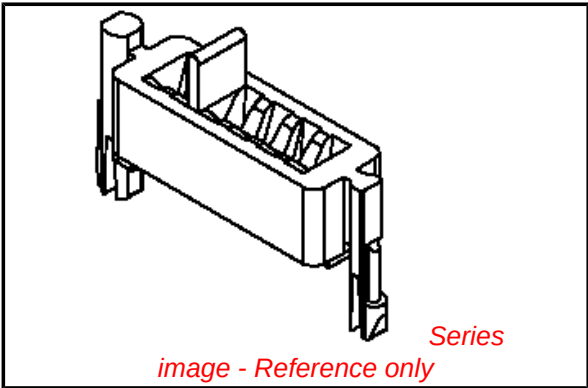
General
Product Family Ribbon Cable / Wire Trap Connectors
Series [30453](#)
Component Type One Piece
Glow-Wire Compliant No
Product Name Board-In, Cable Holder

Physical
Circuits (Loaded) 6
Color - Resin Natural
Entry Angle Vertical
Lock to Mating Part None
Material - Resin Polyester
Number of Rows 1
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Polarized to Mating Part N/A
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +85°C
Wire Insulation Diameter 1.20mm (.047") max.
Wire Size AWG 26
Wire/Cable Type Ribbon Cable

Electrical
Current - Maximum per Contact 2.25A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers
Product Specification PS-30453-0000
Sales Drawing SD-30453-****



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed



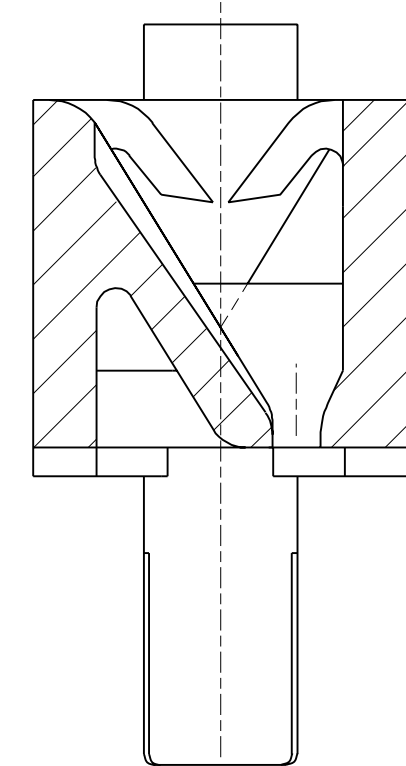
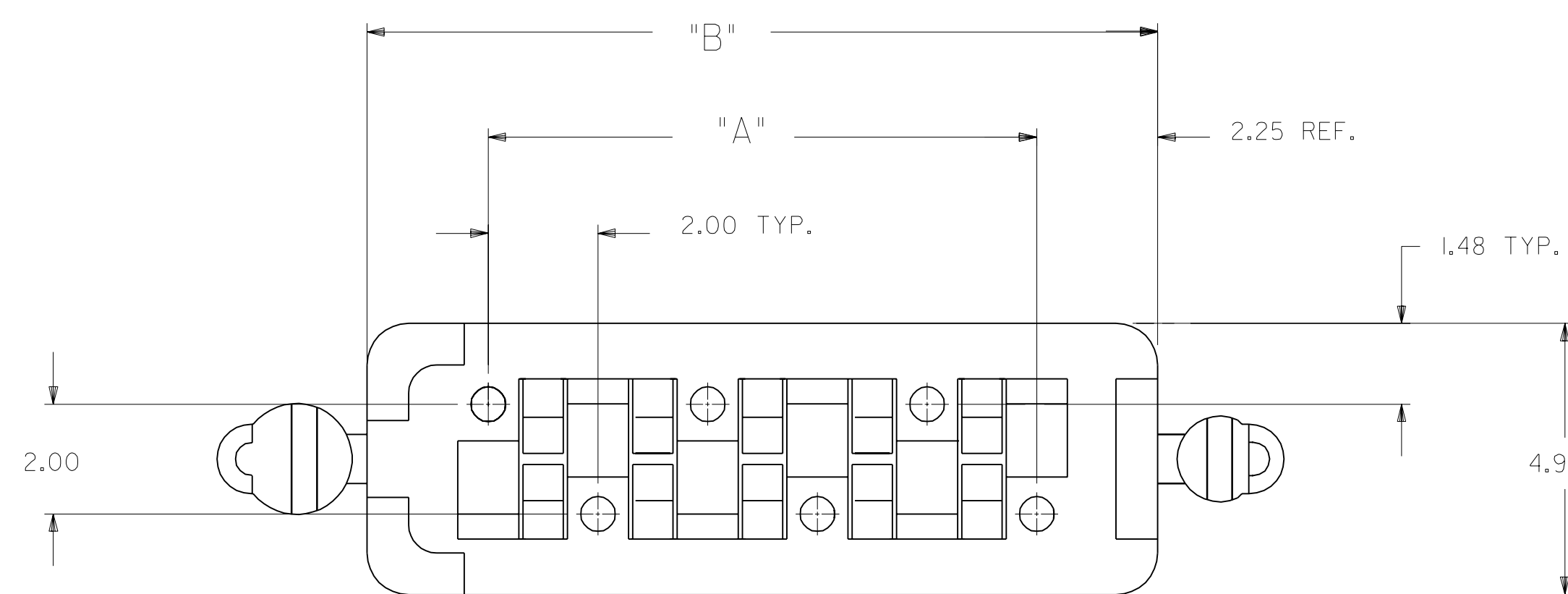
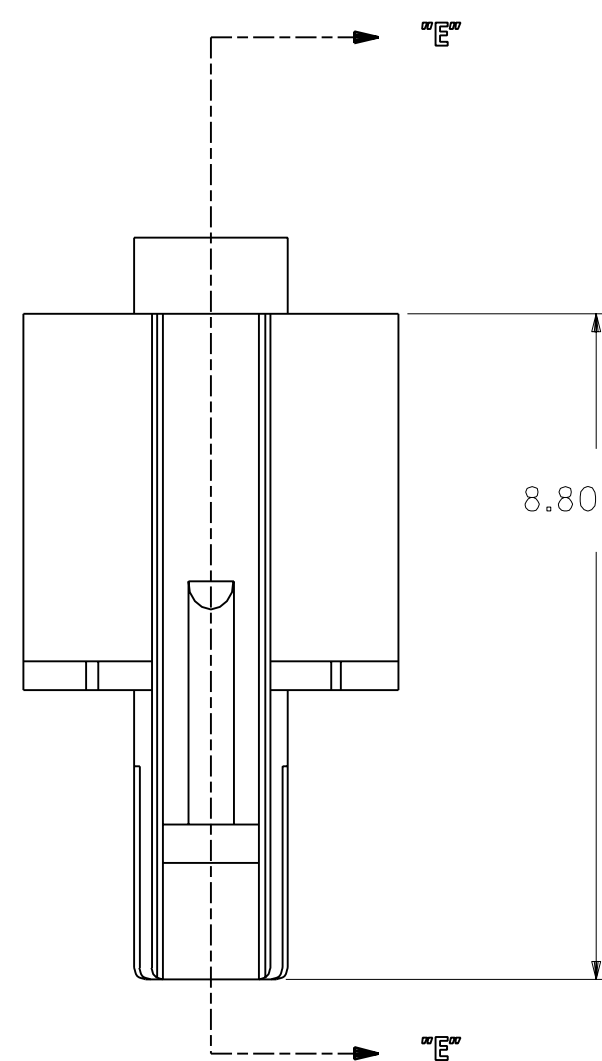
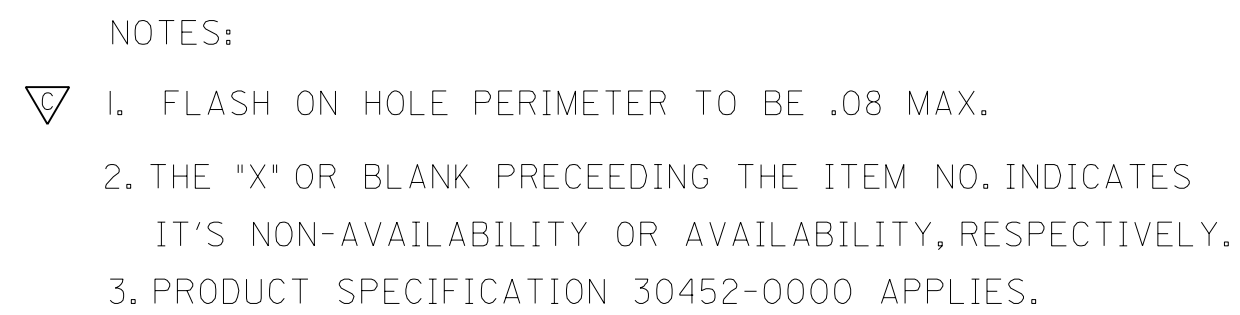
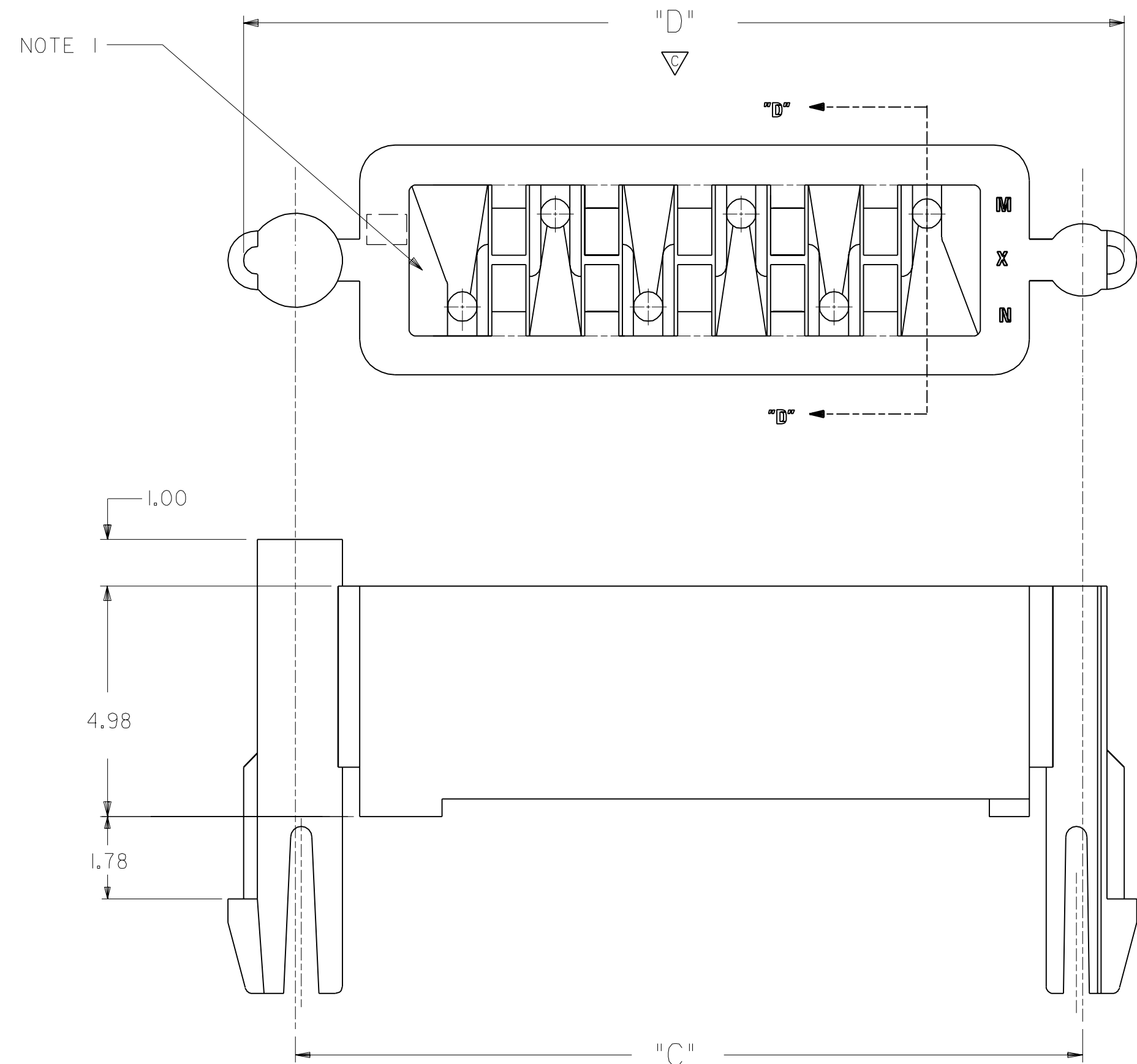
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[30453Series](#)

Mates With
N/A

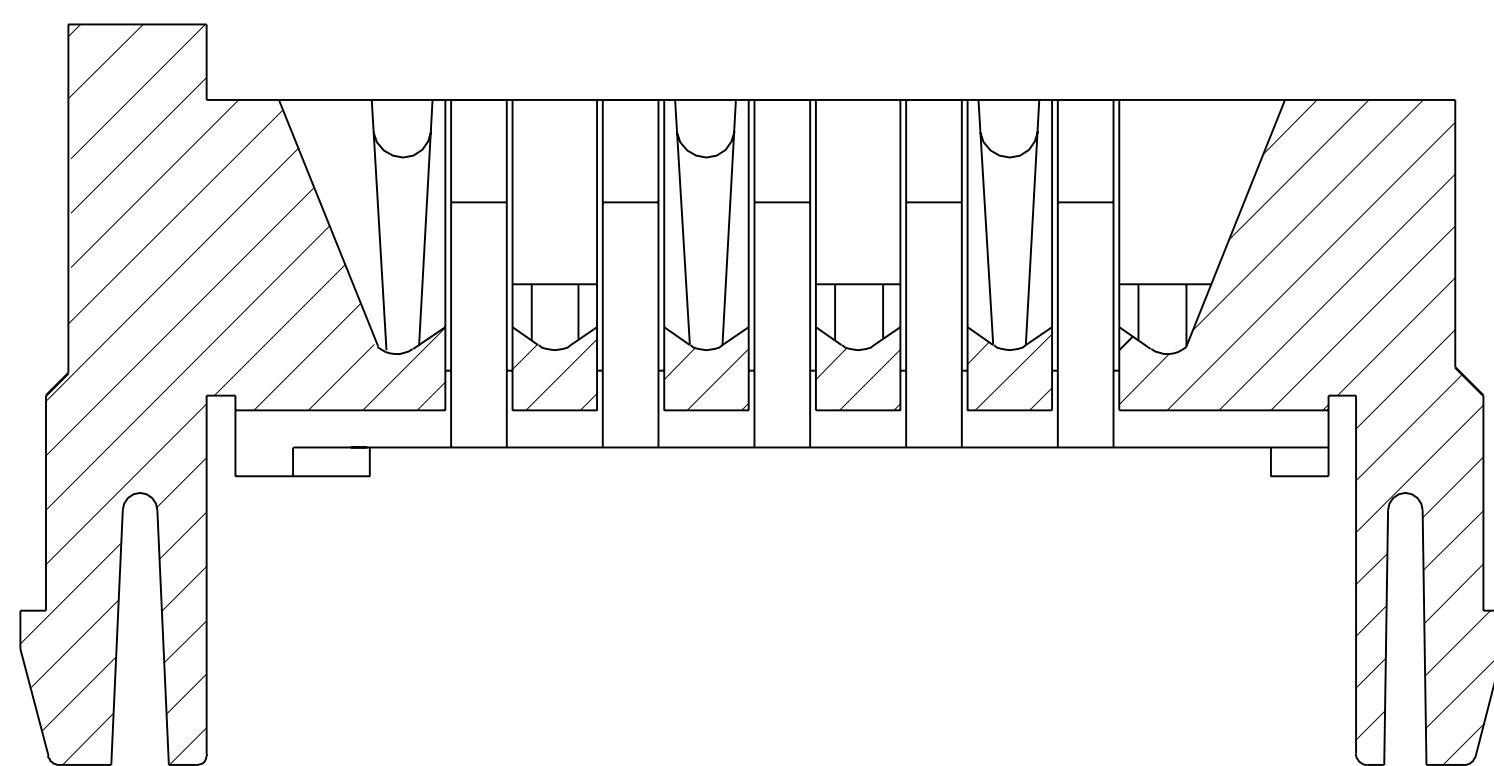
Use With
Topcoated or solid wire ribbon cable

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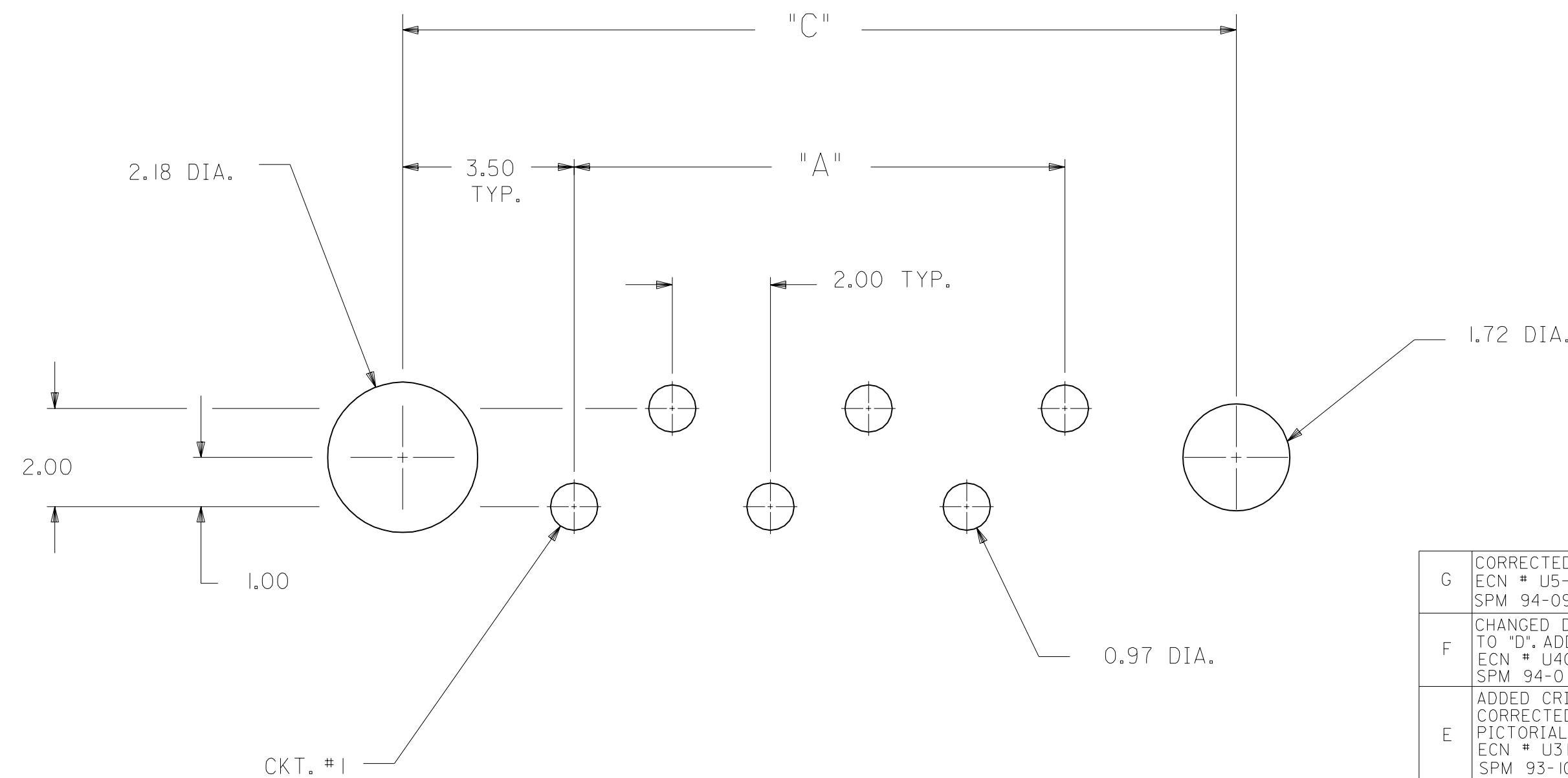
SECTION "D"-"D"

ROTATED 90°



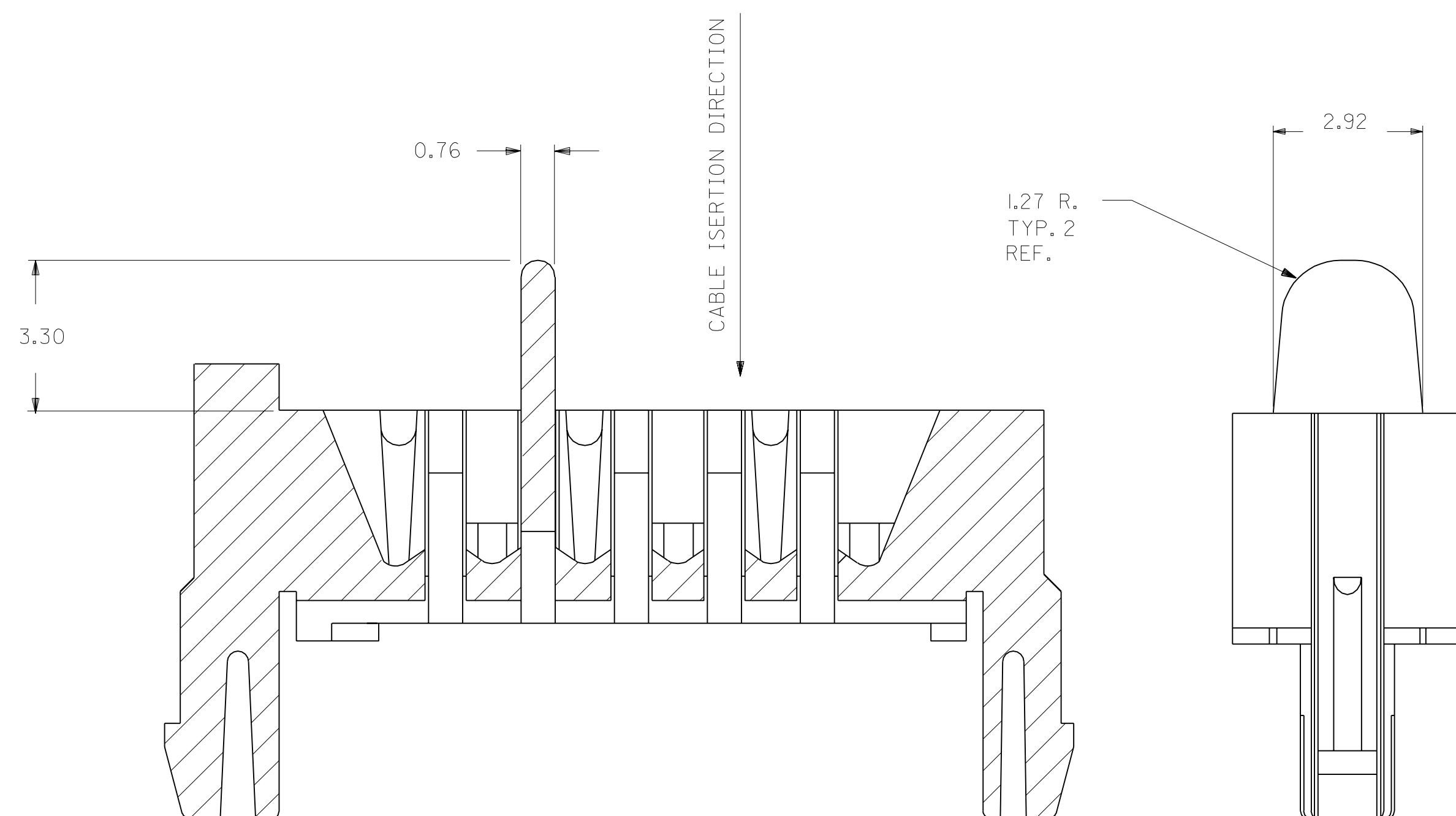
SECTION "E"-"E"

MATERIAL: POLYESTER, VALOX 457 7.5% GLASS FILLED
POLYESTER OR EQUIVALENT
COLOR : WHITE



RECOMMENDED P.C. BOARD LAYOUT
BOARD THICKNESS 1.57

BOARD TOLERANCE $\pm .05$



OPTIONAL POLARIZATION FEATURE
LOCATED BETWEEN CIRCUITS 2 & 3
(SEE CHART SHT. 2)

G	CORRECTED DIM. "D" ECN # U5-0007 SPM 94-09-23
F	CHANGED DIM. "C2,14" TO "D", ADDED NOTE 3 ECN # U40133 SPM 94-01-28
E	ADDED CRITICAL DIM. CORRECTED PEG PICTORIALLY ECN # U31550 SPM 93-10-29
D	UPDATED PEG GEOMETRY ECO # U3-0827 SPM 93-05-28
C	CHANGED DIM. FROM: 2.30 TO: 3.30 ECO # U3-0647 SPM 93-04-27
B	DELETED "C" ON PLAN VIEW DELETED 1.25 REF DELETED REF. C ECO # U3-0397 SPM 93-03-16
A	ECO NO. U21431 ADDED DIM. C + 2.14 MAX.; ADDED NOTE 2 COL. TO CHART; ITEM NO. WAS ENG. NO.; DELCO P/W/S 8.2 REF. WAS 8.2 2.3 REF. WAS 2.3 I.O. REF. WAS I.O 4.98 REF. WAS 4.98 1.78 REF. WAS 1.78 1.27 REF. WAS 1.27 2.92 REF. WAS 2.92 ADDED NOTE 2; REL TO PROD. DF 9/22/92
10	ADDED I.OO HIGH POST DF 6/29/92
9	UPDATED DWG LEG 05-27-92
8	CHANGED MATERIAL AJP/LEG 2/24/92
7	REVISED BOARD LOCKS LEG 02-05-92
6	MAT'L WAS NYLON ADD OPTIONAL POLARIZATION FEATURE ECR. #U12164 R.G. 9/11/77
5	REV. LEAD-IN ON END CKTS. ECR. #U1862 R.G. 9/19/91
4	ADD MATERIAL NOTE REV. P,C,B HOLE SIZE AND BOARD LOCK SIZE ECR. #U11150 R.G. 9/16/26
3	ADD 1.25 REF. AND 2.25 REF. R.G. 9/14/10
2	REV. PEGS ECR. #U10729 R.G. 9/14/2
1	WAS 4MM HIGH R.G. 9/13/13

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$			MFG. SH. REV. LTR. REVISIONS	
TITLE CABLE HOLDER (VERTICAL) 2.00 PITCH			REVISE ONLY ON CAD SYSTEM	
INCH METRIC 3 PLACE $\pm .005$ --- 2 PLACE $\pm .01$ $\pm .13$ 1 PLACE --- $\pm .25$			DATE 9/13/7	
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SHEET NO. 1 OF 2	
DRWG. BY: RJG APP'D. BY: SC			DRWG. NO. SD-30453-*****	
CHK'D. BY: LEG SCALE: 10:1			FILE NAME: SC0453.DGN	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			DIV. A D	

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