



产品编号：[307001168](#)

Product Description : 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 16 Circuits, Polarization Option 2, Black

系列号：30700

状态：Active

Product Category : Connector Housings



文件和资源

图纸

[图纸 307001168_sd.pdf](#)

[包装设计图 PK-30907-417-001.pdf](#)

3D 模型和设计文件

[3D模型 307001168_stp.zip](#)

规格

[应用规格 AS-30700-000-001.pdf](#)

[产品规格 PS-30700-0001-001.pdf](#)

[产品规格 PS-30968-0001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Connector Housings
系列	30700
说明	2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 16 Circuits, Polarization Option 2, Black
应用	Automotive, Power, Wire-to-Board, Wire-to-Wire
个评论	Polarization Option 2
产品系列	H-DAC 64 Unsealed Connector System
产品名称	H-DAC 64
UPC	822348517237

电气

每触点最大电流	7.0A
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物理

电路数（最多）	16
颜色-树脂	黑色
性别	Receptacle
符合灼热丝规范	否
锁定插接部位	是
材料 - 树脂	Modified Polystyrene Alloy, Polyester
净重	4.513/g

行数	2
包装形式	Bag
面板安装式	否
间距 - 插配接口	2.54mm
有极性的插配件	是
可堆叠的	否
运行温度范围	-40° to +100° C

进程

无铅	不适用
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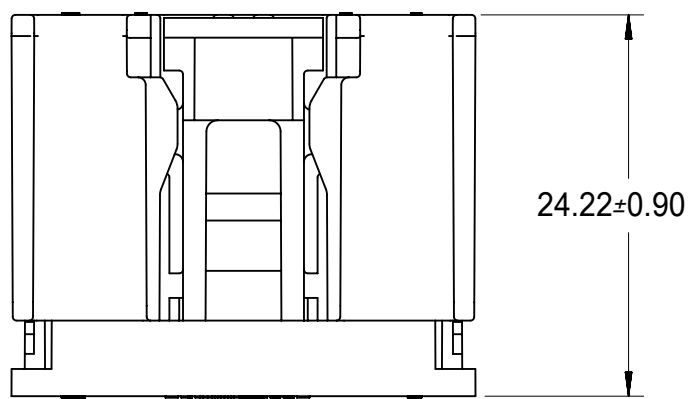
可配插/可连接使用的产品

可配插部件

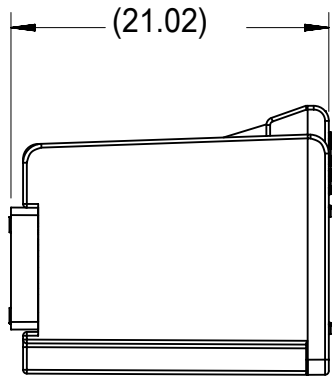
描述	产品编号
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 16 Circuits, Polarization Option 2, Black, Tube	<u>0307004165</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 16 Circuits, Polarization Option 2, Black, Tube	<u>0307005165</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 16 Circuits, Polarization Option 2, Black, Tray	<u>0307005168</u>
H-DAC 64 High Density Automotive Dual Row Housings	<u>30968</u>

可连接使用部件

描述	产品编号
可装的端子等部件	Contact Molex for Terminal information.

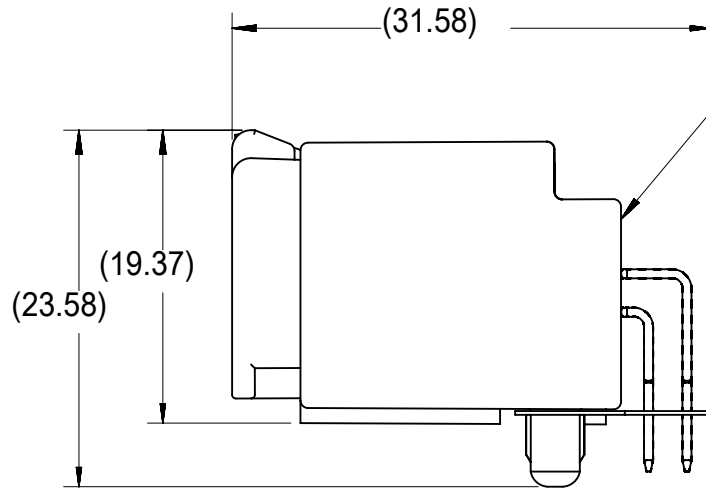


24.22±0.90



(21.02)

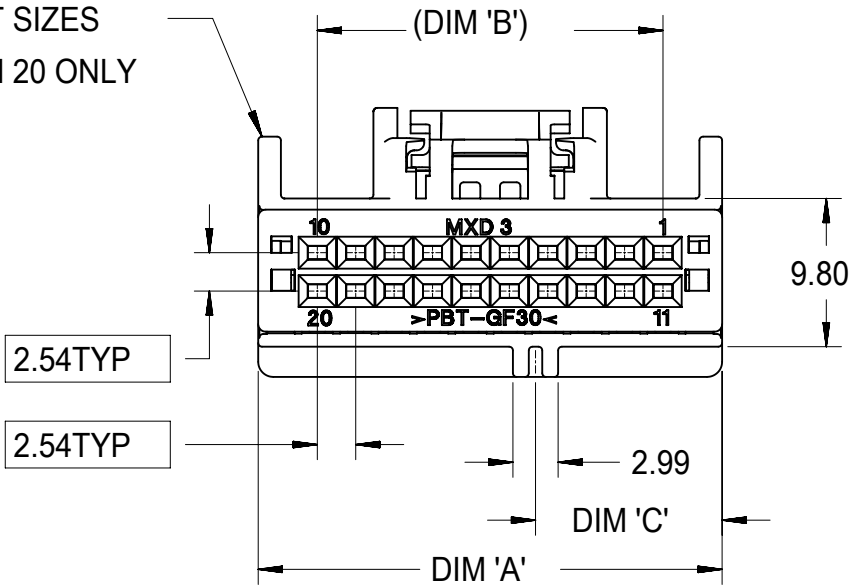
TPA SHOWN IN FULLY SEATED POSITION



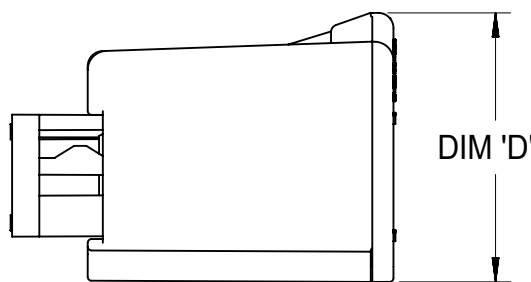
MATED VIEW

RIGHT ANGLE HEADER
ASSEMBLY. SEE SALES
DRAWING SD-30700-520.

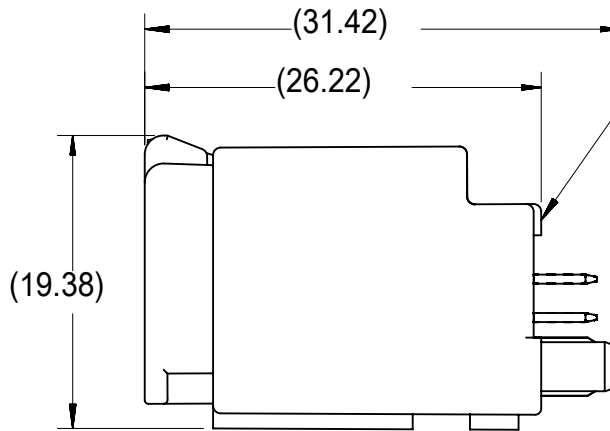
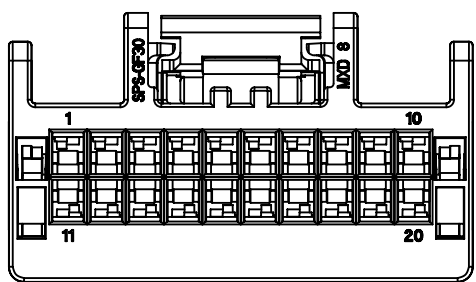
SCOOP PROOF RIBS
FOR CIRCUIT SIZES
14 THROUGH 20 ONLY



20 CIRCUIT HARNESS
ASSEMBLY SHOWN

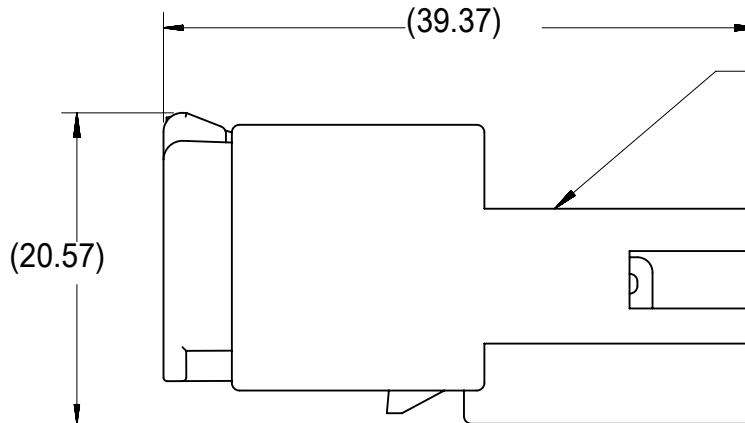


WITH TPA IN PRE-LOAD
(AS SHIPPED)



MATED VIEW

VERTICAL HEADER
ASSEMBLY. SEE SALES
DRAWING SD-30700-420.



MATED VIEW

MALE INLINE HARNESS
ASSEMBLY. SEE SALES
DRAWING SD-30968-120.

NOTES:

1. MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART.
TPA: PBT, GLASS FILLED, COLOR: RED.
2. PRODUCT SPECIFICATION: PS-30700-0001
3. PACKAGING SPECIFICATION: PK-30907-417
4. MATES WITH: SERIES 30700 & 30968, SEE SALES DRAWINGS
SD-30700-520, SD-30700-420 & SD-30968-120.

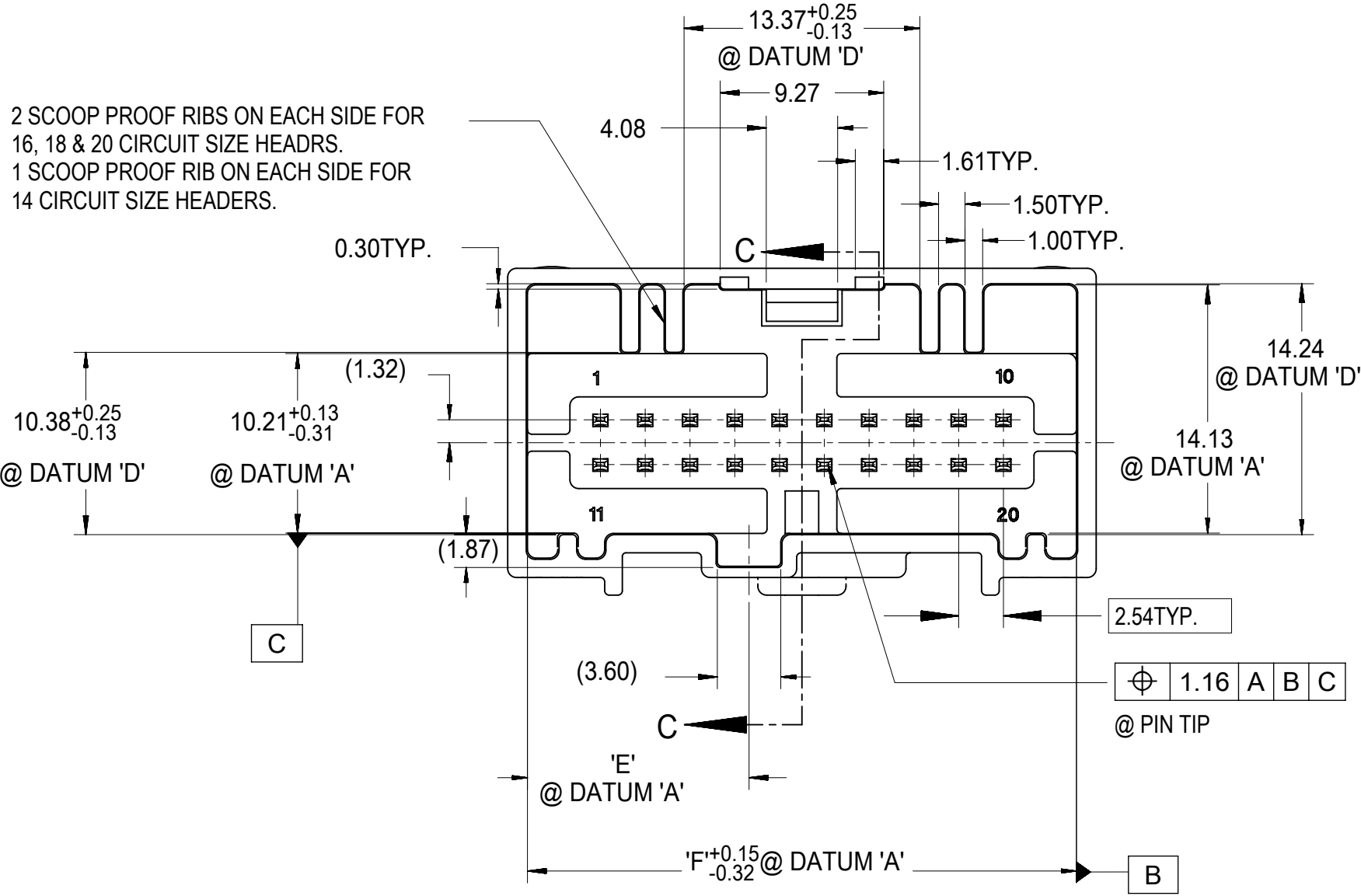
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS		SCALE	CURRENT REV DESC:
mm		2:1	
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 601850 DRWN: SHANDITHAVAL 2018/07/23 CHK'D: RBAUMAN 2018/07/24 APPR: RBAUMAN 2018/07/24
	= 0		
	= 0	ANGULAR TOL ± 0.5°	INITIAL REVISION: DRWN: RCARLSON 2001/03/23 APPR: LGEIB 2001/04/04
	= 0	4 PLACES ±	
	= 0	3 PLACES ±	THIRD ANGLE PROJECTION
	= 0	2 PLACES ± 0.13	
	= 0	1 PLACE ± 0.25	DRAWING
	= 0	0 PLACES ±	
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SERIES
	= 0		A2-SIZE 30700

6-20 CIRCUIT HARNESS ASSEMBLY			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-30700-120	PSD	001	J
MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
	GENERAL MARKET		1 OF 3

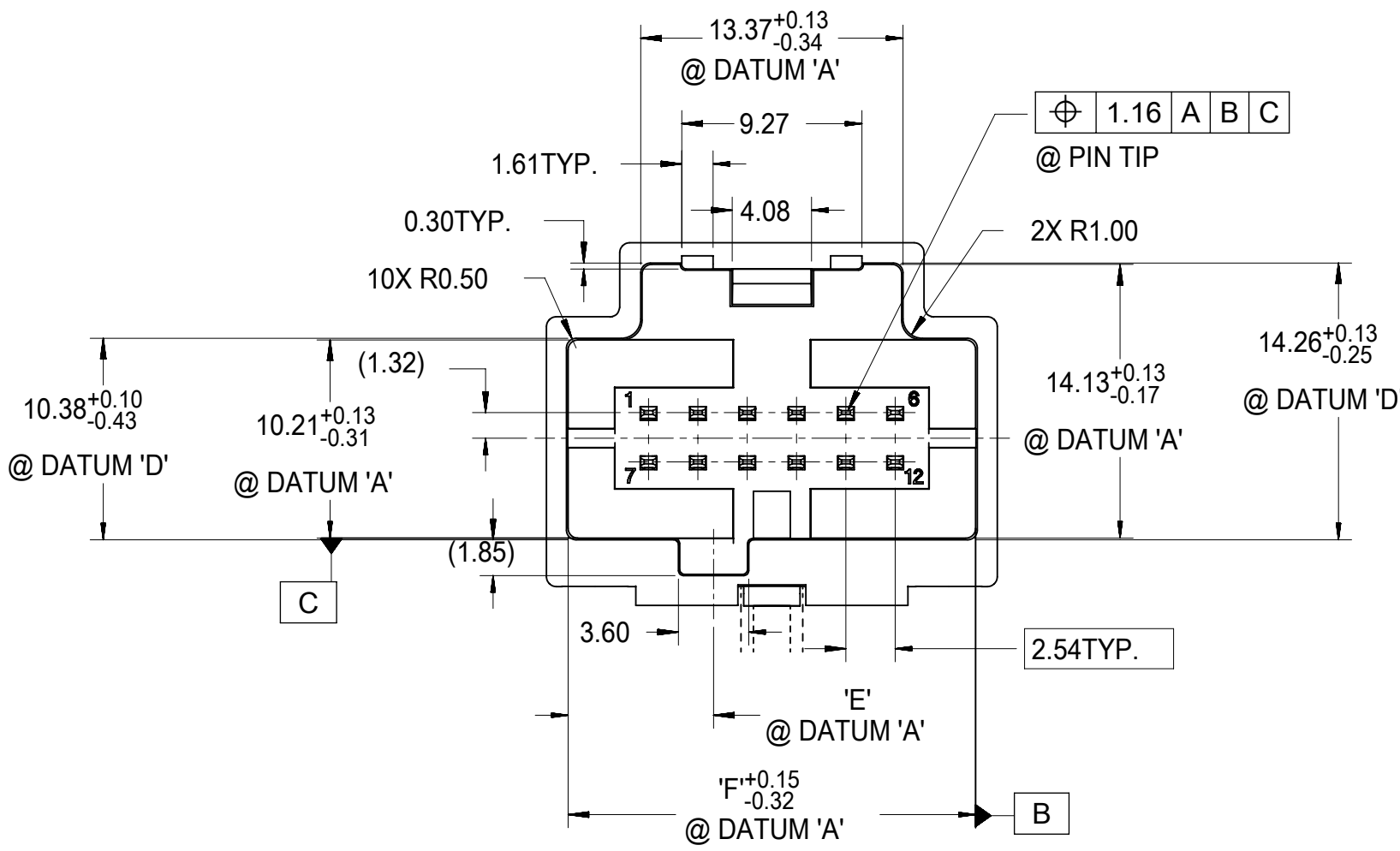
DOCUMENT STATUS	P1	RELEASE DATE	2018/07/24	20:32:40
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H														H	
G														G	
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E														E	
D														D	
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B														B	
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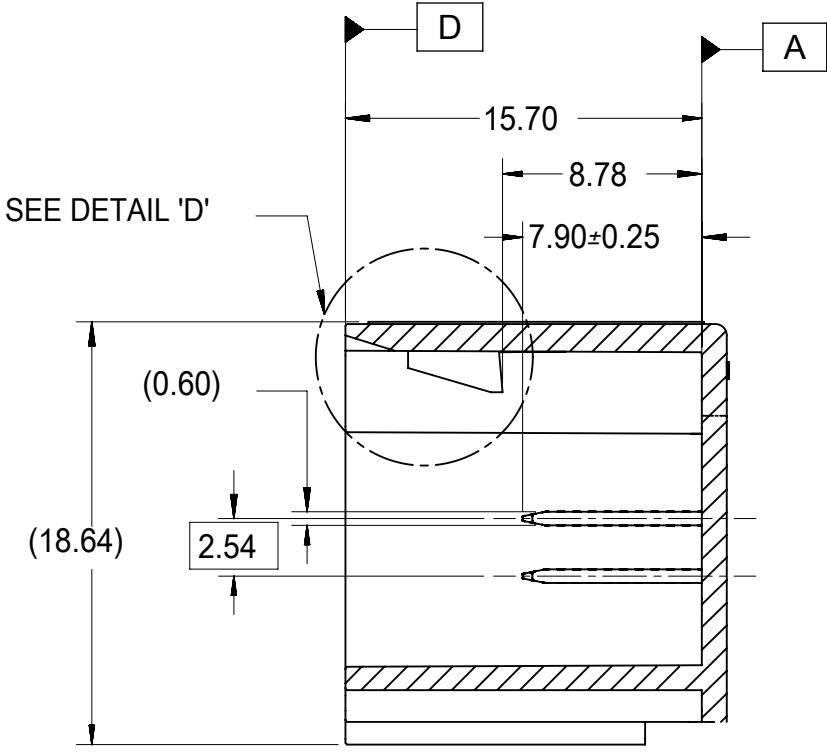
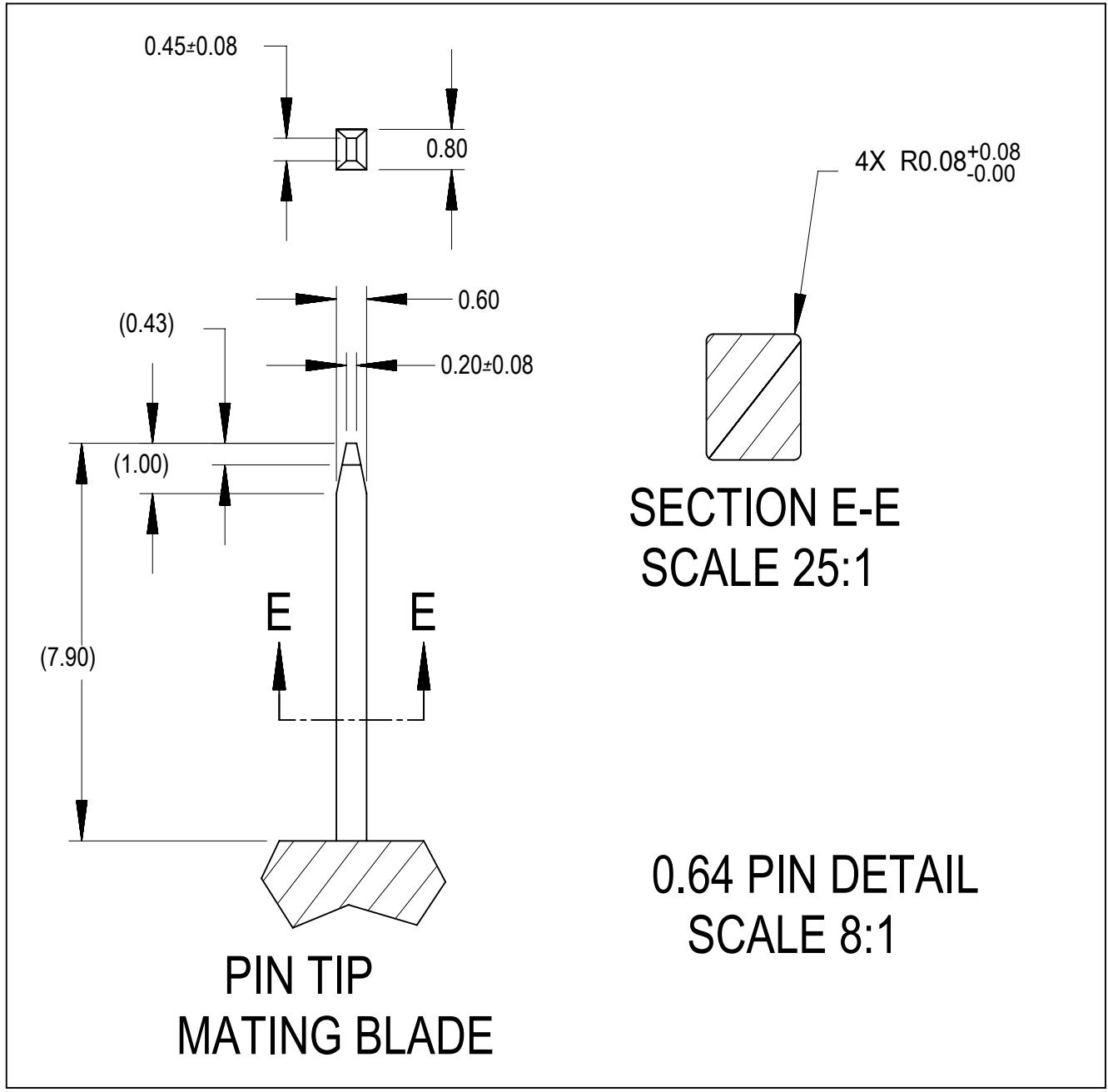
MATING INTERFACE DIMENSIONS (REFERENCE ONLY)



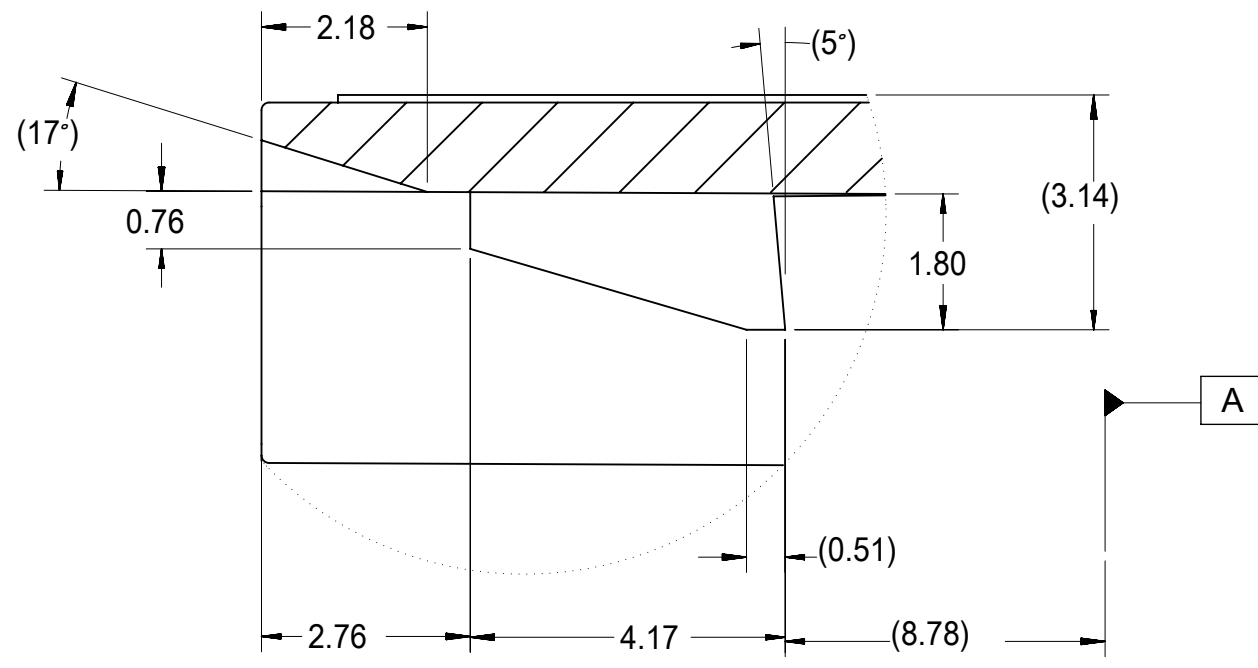
ABOVE VIEW APPLY TO 14, 16,18 & 20 CIRCUIT ONLY



ABOVE VIEW APPLY TO 6, 8, 10 & 12 CIRCUIT ONLY



SECTION C-C



DETAIL 'D'
SCALE 10:1

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	= 0	DIMENSION UNITS	SCALE
	= 0	mm	2:1
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0	ANGULAR TOL	± 0.5°
	= 0	4 PLACES	±
	= 0	3 PLACES	±
	= 0	2 PLACES	± 0.13
	= 0	1 PLACE	± 0.25
	= 0	0 PLACES	±
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION
		DRAWING	SERIES
		A2-SIZE	30700
		CURRENT REV DESC:	
		EC NO:	601850
		DRWN:	SHANDITHAVAL 2018/07/23
		CHK'D:	RBAUMAN 2018/07/24
		APPR:	RBAUMAN 2018/07/24
		INITIAL REVISION:	
		DRWN:	RCARLSON 2001/03/23
		APPR:	LGEIB 2001/04/04
		DOCUMENT NUMBER	
		SD-30700-120	
		DOC TYPE	PSD
		DOC PART	001
		REVISION	J
		PRODUCT CUSTOMER DRAWING	
		MATERIAL NUMBER	CUSTOMER
		GENERAL MARKET	SHEET NUMBER
			3 OF 3