



产品编号：307001188

系列号：30700

Product Category：Connector Housings

Product Description：2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 18 Circuits, Polarization Option 2, Black

状态：Active

文件和资源

图纸

图纸 307001188_sd.pdf

包装设计图 PK-30907-417-001.pdf

3D 模型和设计文件

3D模型 307001188_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)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen
- 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, 18 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	822348516407

物理

电路数（最多）	18
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	4.861/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
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进程

无铅	不适用
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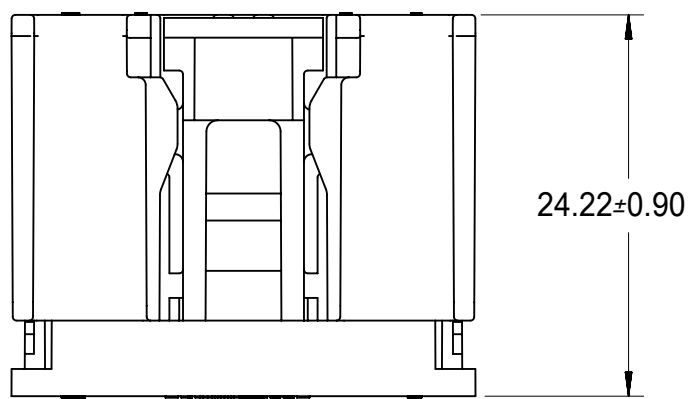
可配插/可连接使用的产品

可配插部件

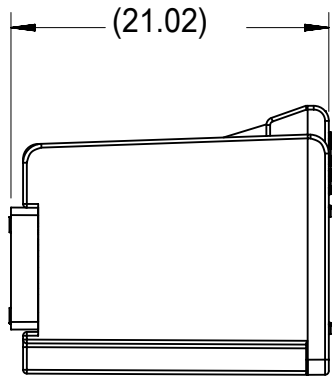
描述	产品编号
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 18 Circuits, Polarization Option 2, Black, Tube	<u>307004185</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 18 Circuits, Polarization Option 2, Black, Tray	<u>307004188</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 18 Circuits, Polarization Option 2, Black, Tube	<u>307005185</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 18 Circuits, Polarization Option 2, Black, Tray	<u>307005188</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.

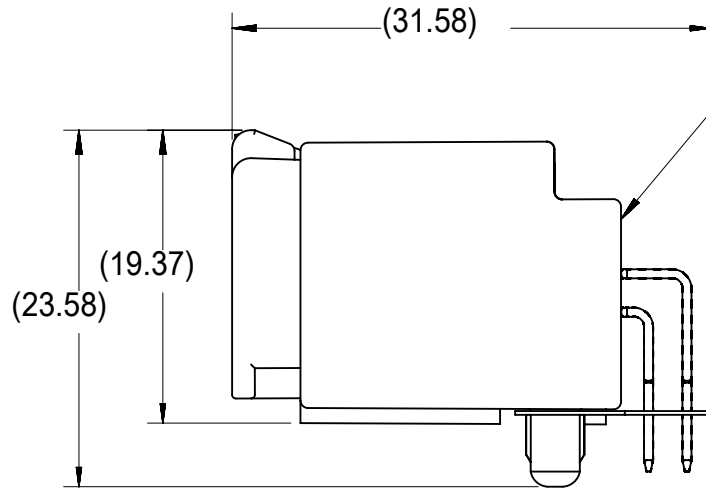


24.22±0.90



(21.02)

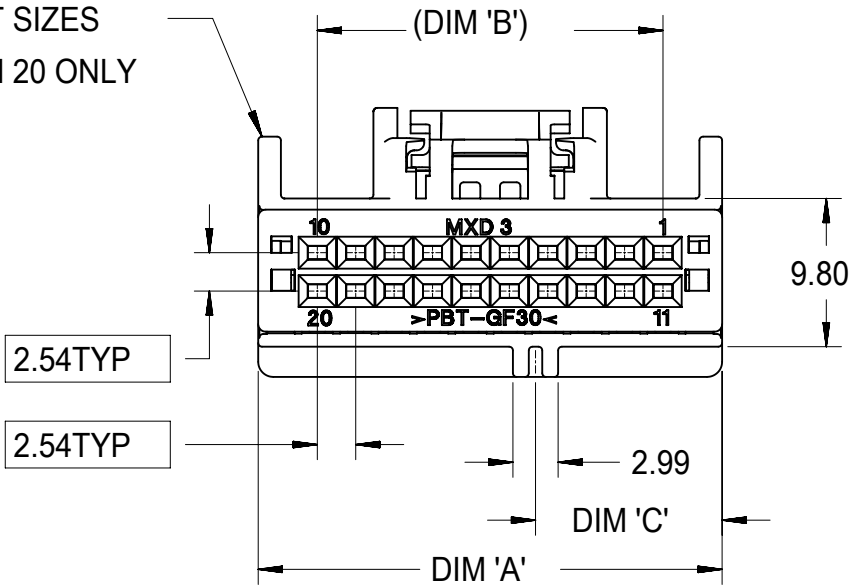
TPA SHOWN IN FULLY SEATED POSITION



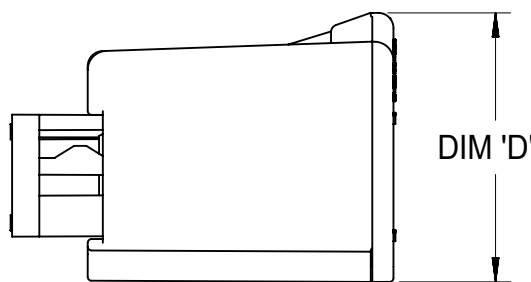
MATED VIEW

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

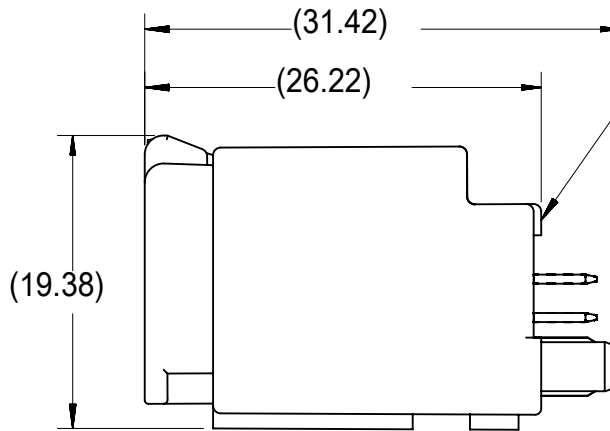
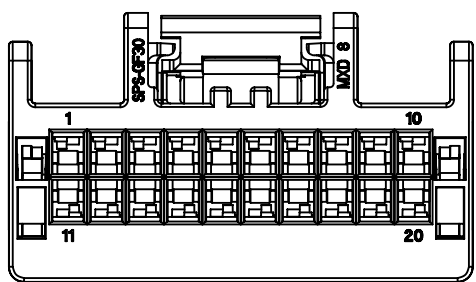
SCOOP PROOF RIBS
FOR CIRCUIT SIZES
14 THROUGH 20 ONLY



20 CIRCUIT HARNESS
ASSEMBLY SHOWN

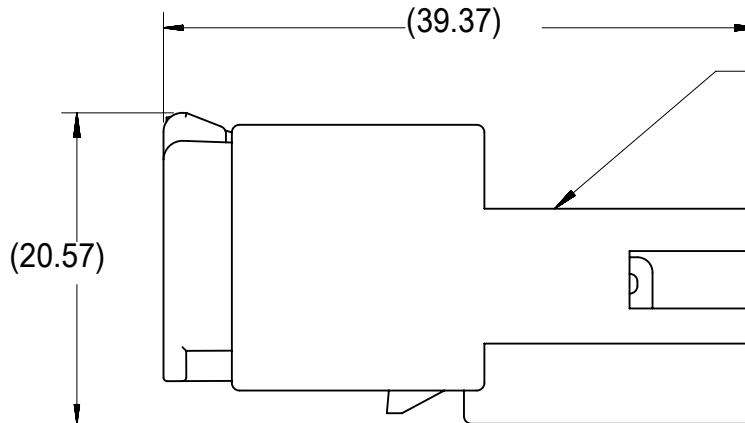


WITH TPA IN PRE-LOAD
(AS SHIPPED)



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

molex			
6-20 CIRCUIT HARNESS ASSEMBLY			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-30700-120		PSD	001
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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	13	12	11	10	9	8	7	6	5	4	3	2	1					
H																		
G																		
F																		
E																		
D																		
C																		
B																		
A																		
<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2018/07/24</td><td>20:32:40</td></tr></table>														DOCUMENT STATUS	P1	RELEASE DATE	2018/07/24	20:32:40
DOCUMENT STATUS	P1	RELEASE DATE	2018/07/24	20:32:40														
	13	12	11	10	9	8	7	6	5	4	3	2	1					

ASSEMBLY PART NUMBER		POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS					PASS THRU HOLE DIA FOR HARNESS	MATING INTERFACE DIMENSIONS	
WITHOUT BRIDGE		HARNESS ASSEMBLY (POLARZIATION OPTIONS)	CIRCUIT SIZE	A REF.	(B)	C	D	HOUSING COLOR		E	F
30700-1207		POLARIZATION OPTION #1	20	30.69	22.86	12.35	17.79	GRAY	36.5	12.57	31.14
30700-1208		POLARIZATION OPTION #2	20	30.69	22.86	15.35	17.79	BLACK	36.5	15.57	31.14
30700-1209		POLARIZATION OPTION #3	20	30.69	22.86	18.35	17.79	NATURAL (CREAM)	36.5	18.57	31.14
30700-1187		POLARIZATION OPTION #1	18	28.15	20.32	11.08	17.79	GRAY	34.0	11.31	28.60
30700-1188		POLARIZATION OPTION #2	18	28.15	20.32	14.08	17.79	BLACK	34.0	14.31	28.60
30700-1189		POLARIZATION OPTION #3	18	28.15	20.32	17.08	17.79	NATURAL (CREAM)	34.0	17.31	28.60
30700-1167		POLARIZATION OPTION #1	16	25.61	17.78	9.81	17.79	GRAY	32.0	10.04	26.06
30700-1168		POLARIZATION OPTION #2	16	25.61	17.78	12.81	17.79	BLACK	32.0	13.04	26.06
30700-1169		POLARIZATION OPTION #3	16	25.61	17.78	15.81	17.79	NATURAL (CREAM)	32.0	16.04	26.06
30700-1147		POLARIZATION OPTION #1	14	23.07	15.24	8.54	17.79	GRAY	30.0	8.77	23.52
30700-1148		POLARIZATION OPTION #2	14	23.07	15.24	11.54	17.79	BLACK	30.0	11.77	23.52
30700-1149		POLARIZATION OPTION #3	14	23.07	15.24	14.54	17.79	NATURAL (CREAM)	30.0	14.77	23.52
30700-1120		POLARIZATION OPTION #1	12	20.53	12.70	7.25	17.79	GRAY	27.5	7.50	20.98
30700-1121		POLARIZATION OPTION #2	12	20.53	12.70	10.27	17.79	BLACK	27.5	10.50	20.98
30700-1122		POLARIZATION OPTION #3	12	20.53	12.70	13.27	17.98	NATURAL (CREAM)	27.5	13.50	20.98
30700-1100		POLARIZATION OPTION #1	10	17.99	10.16	6.00	17.98	GRAY	26.4	6.23	18.44
30700-1101		POLARIZATION OPTION #2	10	17.99	10.16	9.00	17.98	BLACK	26.4	9.23	18.44
30700-1102		POLARIZATION OPTION #3	10	17.99	10.16	12.00	17.98	NATURAL (CREAM)	26.4	12.23	18.44
30700-1080		POLARIZATION OPTION #1	8	15.45	7.62	4.73	17.98	GRAY	25.5	4.96	15.90
30700-1081		POLARIZATION OPTION #2	8	15.45	7.62	7.73	17.98	BLACK	25.5	7.96	15.90
30700-1082		POLARIZATION OPTION #3	8	15.45	7.62	10.73	17.98	NATURAL (CREAM)	25.5	10.96	15.90
30700-1060		POLARIZATION OPTION #1	6	15.44	5.08	3.46	17.98	GRAY	25.5	3.69	13.36
30700-1061		POLARIZATION OPTION #2	6	15.44	5.08	6.46	17.98	BLACK	25.5	6.69	13.36
30700-1062		POLARIZATION OPTION #3	6	15.44	5.08	9.46	17.98	NATURAL (CREAM)	25.5	9.69	13.36

6 CIRCUIT (30700-1060)

8 CIRCUIT (30700-1080)

10 CIRCUIT (30700-1100)

12 CIRCUIT (30700-1120)

14 CIRCUIT (30700-1147)

16 CIRCUIT (30700-1167)

18 CIRCUIT (30700-1187)

20 CIRCUIT (30700-1207)

MATERIAL IDENTIFICATION SYMBOL

CIRCUIT NUMBER IDENTIFICATION

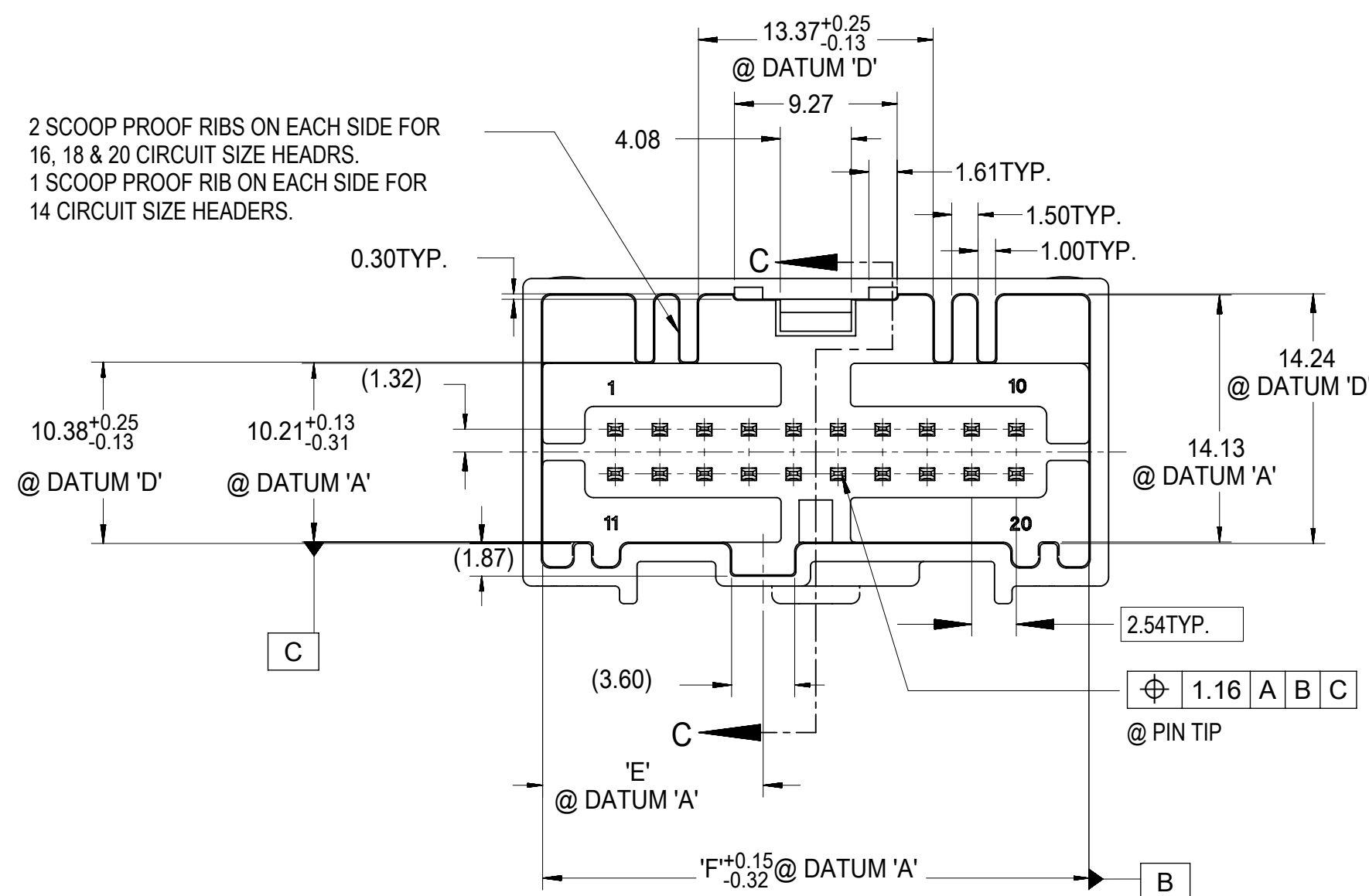
MX - VENDOR IDENTIFICATIO (MOLEX)
X - MANUFACTURING LOCATION
('N' FOR LINCOLN, 'D' FOR AUBURN HILLS)

SEE CHART FOR MINIMUM FEED THROUGH DIAMETER
(1MM CLEARANCE ALL AROUND)

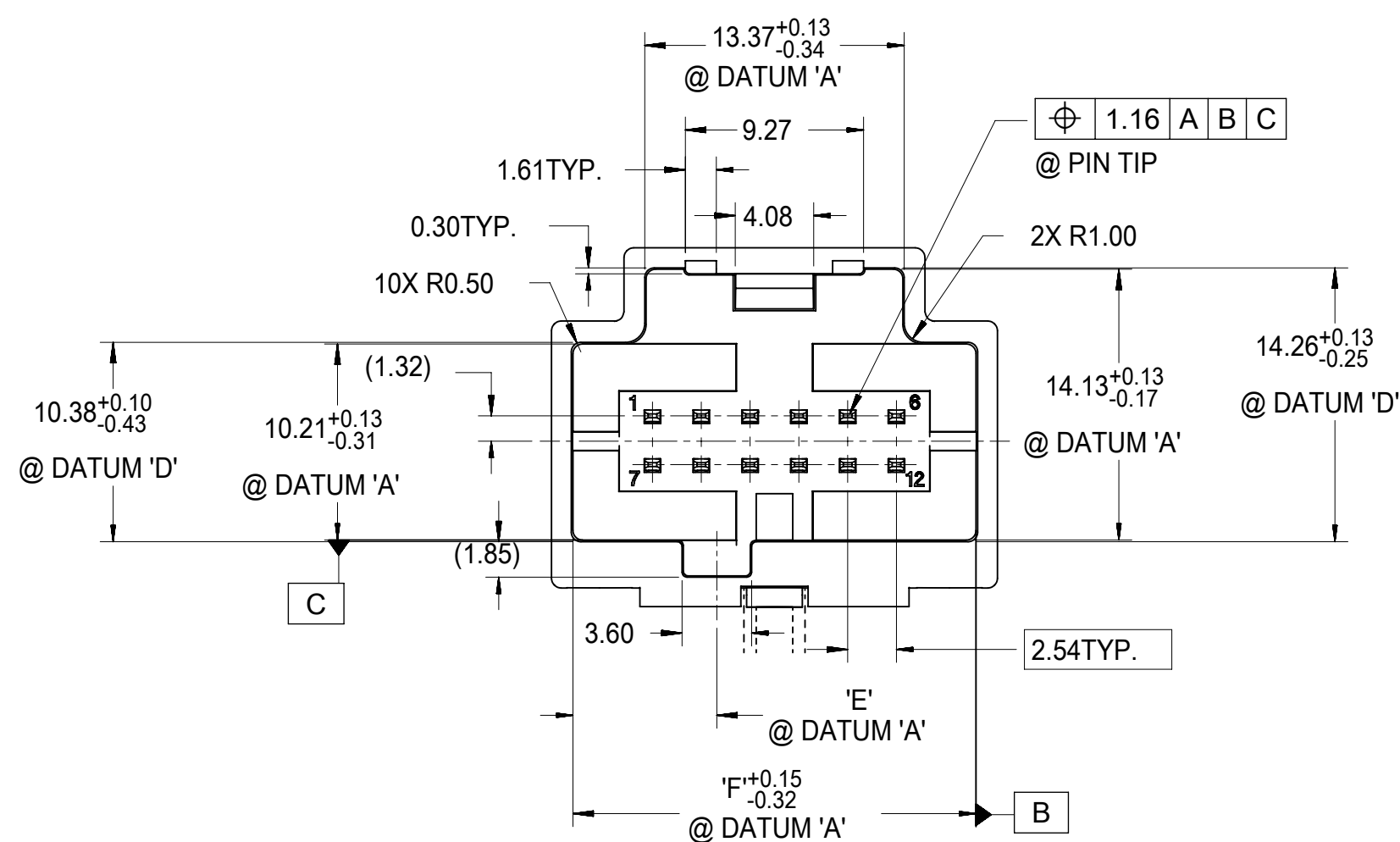
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:										
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 601850 DRWN: SHANDITHAVAL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

molex	
6-20 CIRCUIT HARNESS ASSEMBLY	
PRODUCT CUSTOMER DRAWING	
GENERAL MARKET	
2 OF 3	

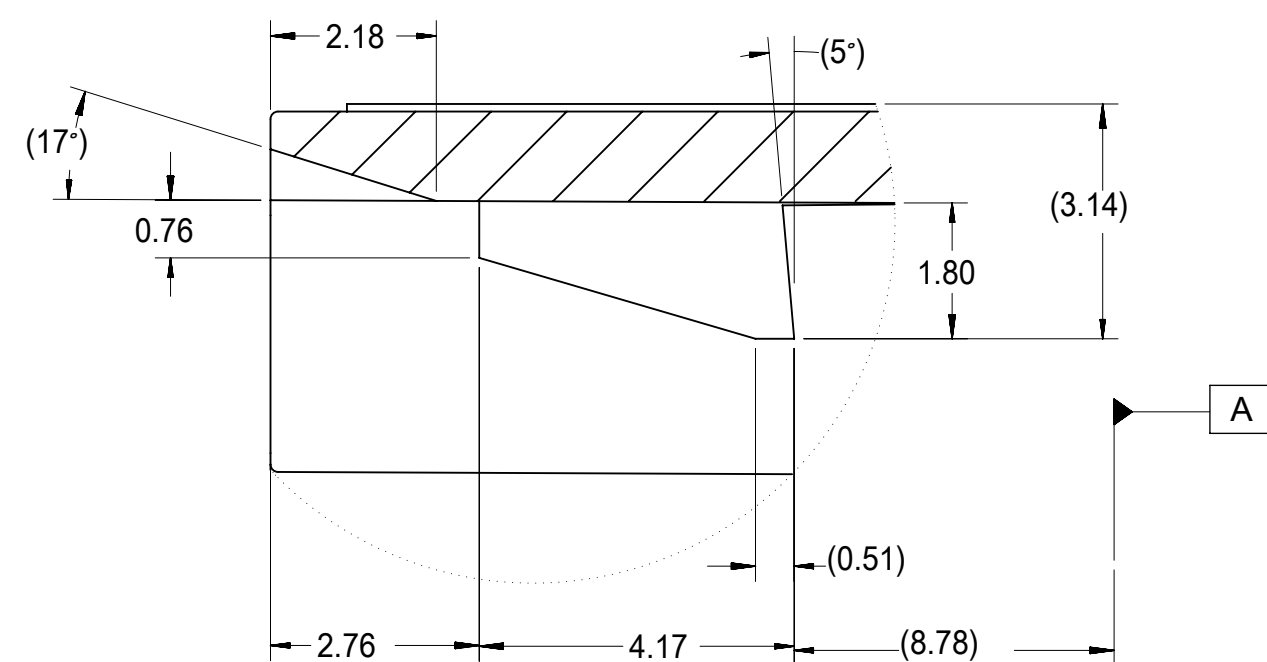
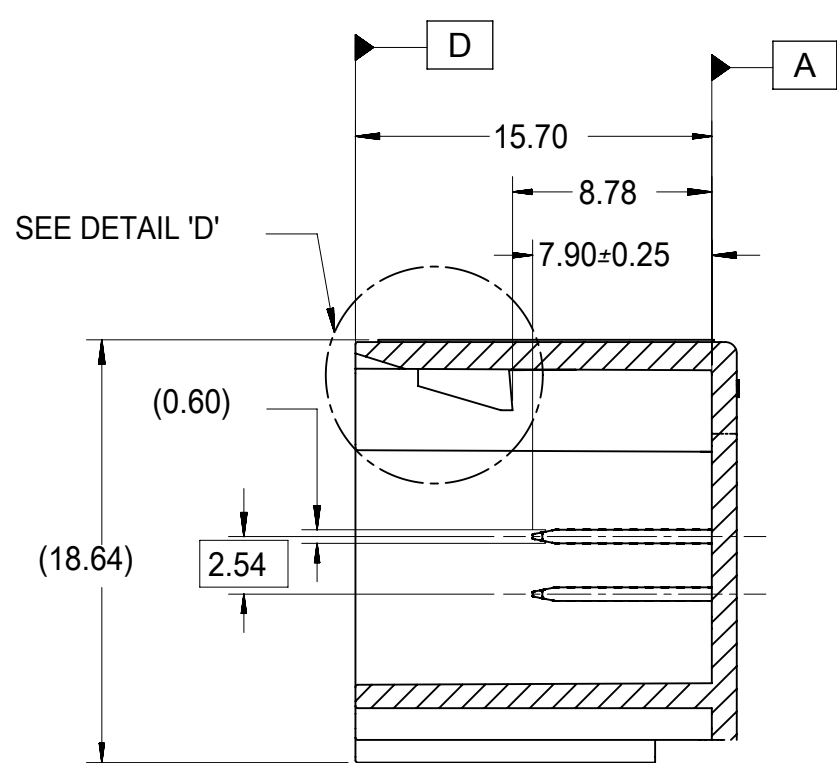
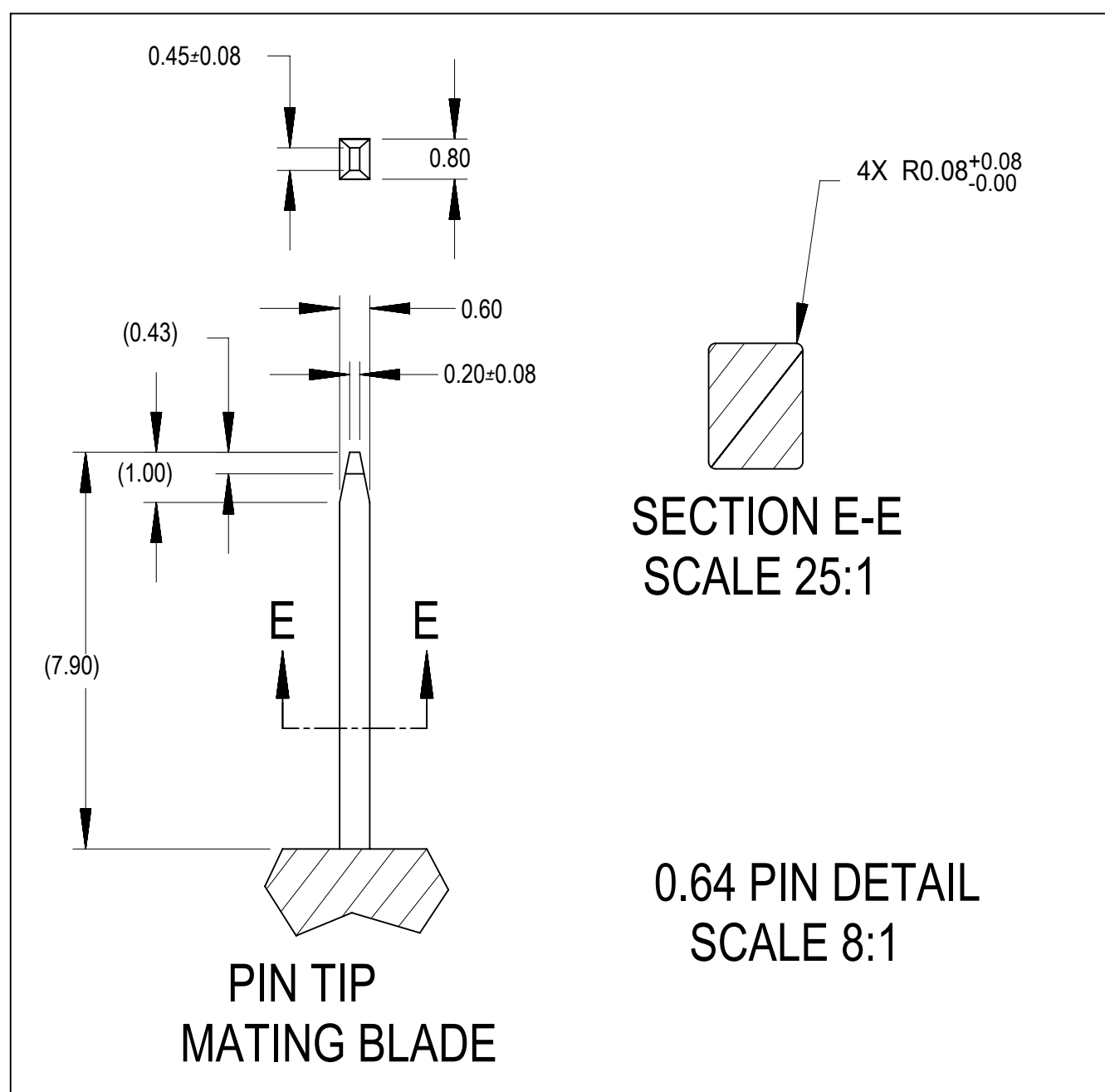
MATING INTERFACE DIMENSIONS (REFERENCE ONLY)



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



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



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	
	= 0	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	

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6-20 CIRCUIT
HARNESS ASSEMBLY

PRODUCT CUSTOMER DRAWING

SD-30700-120

PSD

001

J

GENERAL MARKET

3 OF 3