

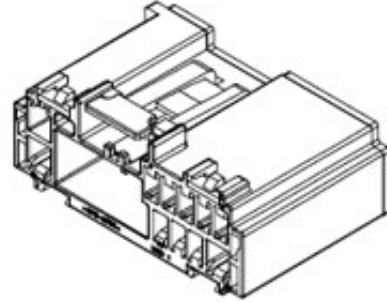
产品编号 : [307001244](#)

Product Description : 2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option A without Bridge, Gray

系列号 : 30700

状态 : Active

Product Category : Connector Housings



## 文件和资源

### 图纸

[图纸 307001244\\_sd.pdf](#)

[包装设计图 PK-30907-417-001.pdf](#)

### 3D 模型和设计文件

[3D模型 307001244\\_stp.zip](#)


### 规格

[应用规格 AS-30700-000-001.pdf](#)

[产品规格 PS-30968-024-001.pdf](#)

## 产物环境合规

### 合规

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
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, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option A without Bridge, Gray
应用	Automotive, Power, Wire-to-Board, Wire-to-Wire
个评论	Polarization Option A
产品名称	H-DAC 64
UPC	822348688838

### 电气

每触点最大电流	7.0A
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### 物理

电路数（最多）	24
颜色-树脂	灰色
性别	Receptacle
符合灼热丝规范	否
锁定插接部位	是
材料 - 树脂	High Performance Thermoplastic
净重	13.050/g
行数	2
包装形式	Bag
面板安装式	否
间距 - 插配接口	2.54mm, 3.50mm
极化	A

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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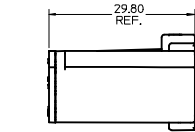
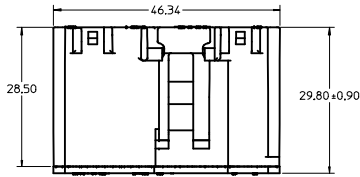
## 可配插/可连接使用的产品

### 可配插部件

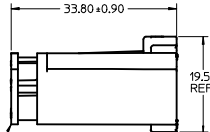
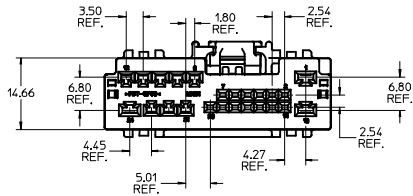
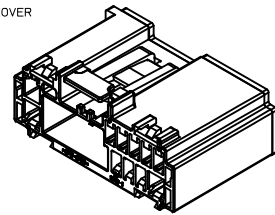
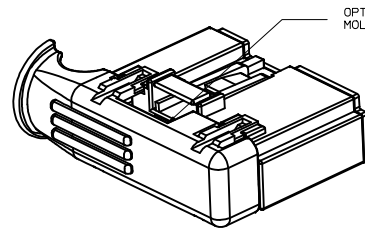
描述	产品编号
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Vertical, 24 Circuits, Polarization Option A, Gray, Tray	<u>0307004240</u>
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option A, Gray, Tray	<u>0307005240</u>
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option A, Gray, Tube	<u>0307005244</u>
2.54mm Pitch, 0.64mm Width H-DAC 64 Hybrid Male High Density Automotive Crimp Housing, Dual Row, 24 Circuits, Polarization Option A, Gray	<u>0309681247</u>

### 可连接使用部件

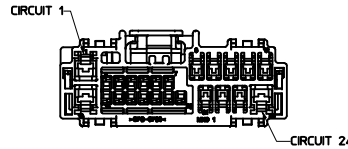
描述	产品编号
MX150 Female Terminals	<u>33012</u>
可装的端子等部件	Use series 33012 MX150 Female Terminal for 1.50mm system. Contact Molex for terminal information for 0.64mm and 2.80mm systems.



TPA SHOWN IN FULLY SEATED POSITION



TPA SHOWN IN AS-SHIPED POSITION



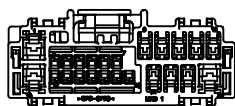
NOTES:

1. MATERIAL: HOUSING: SPS-PA66, GLASS FILLED, COLOR: SEE CHART. TPA: PBT, GLASS FILLED, COLOR: RED.
2. PACKAGING SPECIFICATION : PK-30907-417 AND PK-31901-429.
3. MATES WITH: SERIES 30700 & 30968. SEE SALES DRAWINGS SD-30700-524, SD-30700-424 & SD-30968-124.

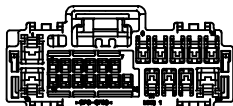
APPLICABLE COMPONENTS				APPLICABLE WIRE SIZE	
ITEM	DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
1	TYCO 0.64 TERMINAL	Sn	1393366-1	18/20 AWG	2.54mm
2		Sn	1393367-1	22 AWG	1.70mm
3	MOLEX MX150 TERMINAL	Sn	33012-2001	14/16 AWG	2.70mm
4		Sn	33012-2002	18/20 AWG	2.54mm
5		Sn	33012-2003	22 AWG	1.70mm
6		Sn	33012-3001	14/16 AWG	2.70mm
7		Sn	33012-3002	18/20 AWG	2.54mm
8		Sn	33012-3003	22 AWG	1.70mm
9	TYCO 2.8 TERMINAL	Sn	1326030-4	10/12 AWG	4.04mm
10		Sn	1326030-3	14/16 AWG	2.69mm
11		Sn	1326030-2	18/20 AWG	2.06mm
12		Sn	1326030-1	22 AWG	1.65mm
13	YAZAKI 2.8 TERMINAL	Sn	7116-4112-02	14 AWG	2.69mm
14		Sn	7116-4111-02	16/18 AWG	2.34mm
15		Sn	7116-4110-02	20/22 AWG	1.85mm

ADDED TERMINAL P/NS EC NO: UAU2017-1139 DRAWN: FISCHER01 2017/06/16 CHKD: APPR:RBAUMAN 2017/06/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	2:1	METRIC	
	▽=0	3 PLACES ± 0.13 ± 0.05				
	▽=0	1 PLACE ± 0.25 ± 0.10				
		ANGULAR ± 1°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DATE	DATE	TITLE
			SEE CHART	01/04/104	01/04/124	24 CIRCUIT FEMALE HARNESS ASSEMBLY
			SIZE D			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			MOLEX INCORPORATED			
			SD-30700-124			
			SHEET NO. 1 OF 2			

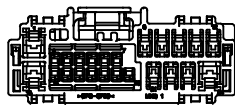
PACKAGING	POLARIZATION OPTIONS & COLOR	
ASSEMBLY P/N BULK PACKED	HARNESS ASSEMBLY (POLARIZATION OPTIONS)	HOUSING COLOR
30700-1244	WITHOUT BRIDGE - 'A'	GRAY
30700-1245	WITHOUT BRIDGE - 'B'	BLACK
30700-1246	WITHOUT BRIDGE - 'C'	NATURAL
31389-1244	WITH BRIDGE - 'A'	GRAY



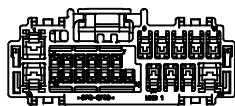
30700-1244 WITHOUT BRIDGE



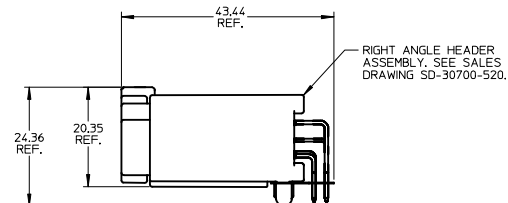
31389-1244 WITH BRIDGE



30700-1245 WITHOUT BRIDGE

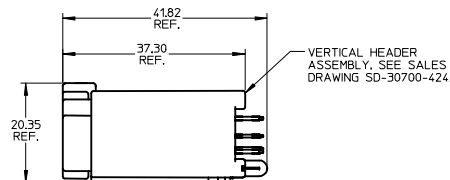


30700-1246 WITHOUT BRIDGE



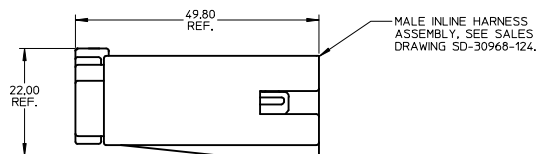
RIGHT ANGLE HEADER ASSEMBLY. SEE SALES DRAWING SD-30700-520.

MATED VIEW



VERTICAL HEADER ASSEMBLY. SEE SALES DRAWING SD-30700-424.

MATED VIEW



MALE INLINE HARNESS ASSEMBLY. SEE SALES DRAWING SD-30968-124.

MATED VIEW

ADDED TERMINAL P/NS EC NO: UAU2007-1139 DRAWN: FISCHER01 2017/06/16 CHKD: [initials] APPR: RBALMAN 2017/06/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY: R CARLSON	DATE: 01/04/04	TITLE: 24 CIRCUIT FEMALE HARNESS ASSEMBLY	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY: K KRISHNA	DATE: 01/04/24	MATERIAL NO. [blank]	
		2 PLACES ± 0.13 ± ---	APPROVED BY: LGEJB	DATE: 01/04/24	DOCUMENT NO. SD-30700-124	
		1 PLACE ± 0.25 ± ---	MATERIAL NO. [blank]		SHEET NO. 2 OF 2	
		ANGULAR ± 1°	SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				