



产品编号 : 347290160

系列号 : 34729

Product Category : Connector Housings

Product Description : Stac64 Receptacle Housing, 16 Circuits, Dual Row, Polarization A, Black, Tray

状态 : Active

工程编号 : 34729-160

文件和资源

图纸

图纸 347290160_sd.pdf

包装设计图 PK-31301-201-001.pdf

3D 模型和设计文件

3D模型 347290160_stp.zip

规格


应用规格 347290200-AS-CH-000.pdf

应用规格 AS-34729-020-001.pdf

产品规格 PS-34729-020-001.pdf

产物环境合规

合规

GADSL/IMDS	Compliant
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)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	34729
说明	Stac64 Receptacle Housing, 16 Circuits, Dual Row, Polarization A, Black, Tray
应用	Automotive, Signal, Wire-to-Board
产品系列	Stac64 Single, Multi-Pocket and Hybrid Header System
产品名称	Stac64
UPC	884982006584

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
插接极性	无
锁定插接部位	是
材料 - 树脂	High Temperature Thermoplastic
净重	6.600/g
行数	2
包装形式	Tray
面板安装式	不适用
间距 - 插配接口	2.54mm
间距 - 终端界面	2.54mm
极化	A
有极性的插配件	是
可堆叠的	是
运行温度范围	-40° to +100° C

进程

无铅	不适用
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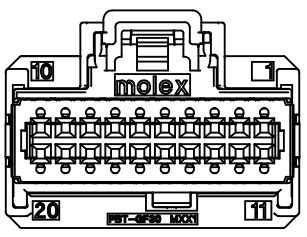
可配插/可连接使用的产品

可配插部件

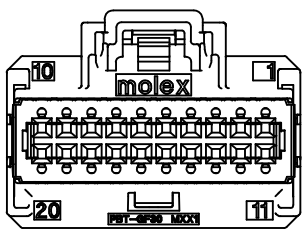
描述	产品编号
Stac64 Vertical Header Assemblies	<u>34690</u>
Stac64 Right-Angle Header Assemblies	<u>34691</u>

可连接使用部件

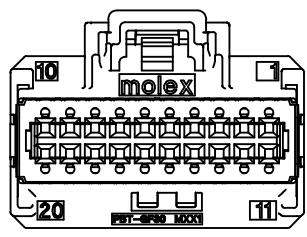
描述	产品编号
CTX64 Female Terminals	<u>34803</u>



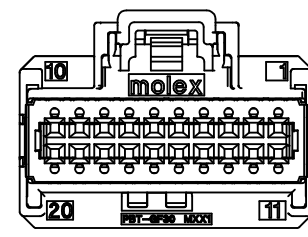
POLARIZATION OPTION A
P/N 34729-0200



POLARIZATION OPTION B
P/N 34729-0201



POLARIZATION OPTION C
P/N 34729-0202



POLARIZATION OPTION D
P/N 34729-0203

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

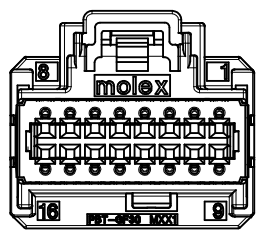
- a. APPLICATION SPECIFICATION SEE: AS-34729-020
- b. PRODUCT SPECIFICATION SEE: PS-34729-020
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

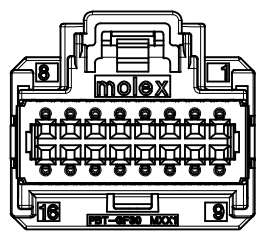
- a. CONNECTOR HOUSING - PBT-GF30
- b. TPA - PBT-GF30

3. DESIGN - GEOMETRY:

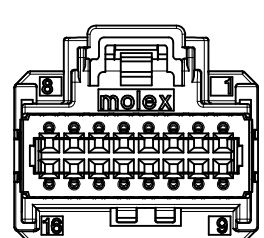
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS C)



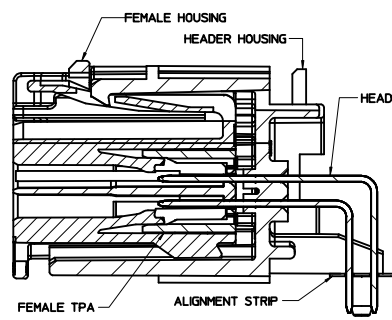
POLARIZATION OPTION A
P/N 34729-0160



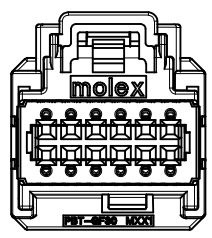
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P/N 34729-0161



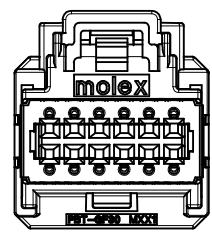
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P/N 34729-0162



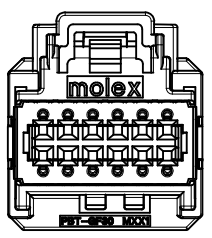
ASSEMBLY SECTION



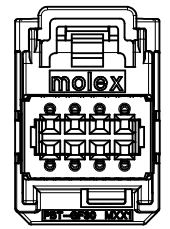
POLARIZATION OPTION A
P/N 34729-0120



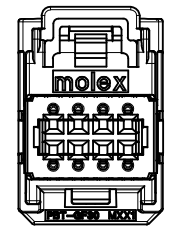
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P/N 34729-0121



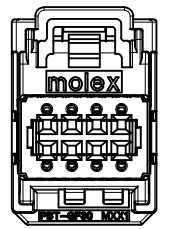
POLARIZATION OPTION C
P/N 34729-0122



POLARIZATION OPTION A
P/N 34729-0080



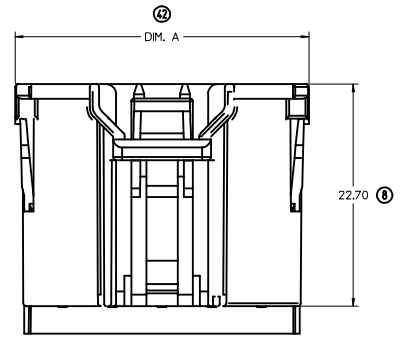
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P/N 34729-0081



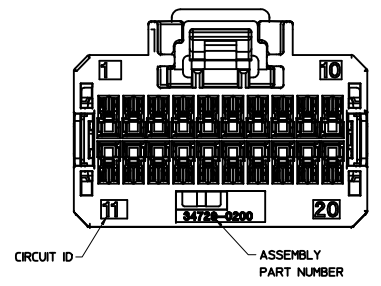
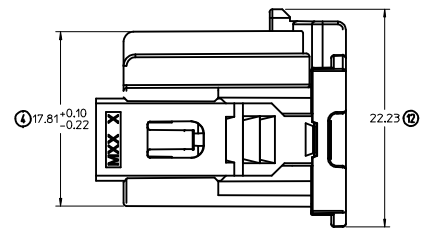
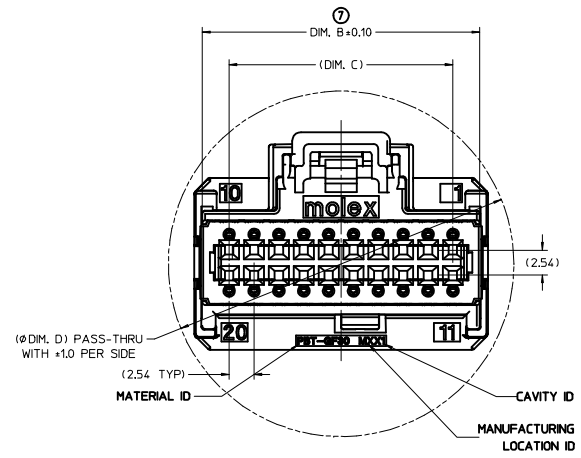
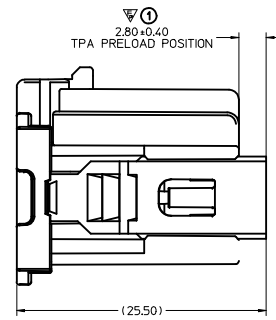
POLARIZATION OPTION C
P/N 34729-0082

INITIAL RELEASE DEC NO. UAU2015-1854 DRAWN: FISCHER01 2015/06/09 CHKS: APPR: RBALMAN 2015/06/13 REV DESCRIPTION D4	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3°	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY MDICK 11/21/2008	CHECKED BY CDILLON	DATE 2010/08/02	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-34729-020
	MOLEX INCORPORATED	SHEET NO. 1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	MOLEX INCORPORATED						

APPLICABLE COMPONENTS			APPLICABLE WIRE SIZE	
DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
MOLEX CTX64 TERMINAL	Sn	34803-3212	20 AWG	1.90mm
	Sn	34803-3211	22 AWG	1.65mm



DESCRIPTION	MOLEX ASSEMBLY PART NO.'S	COLOR	DIM. A (mm)	DIM. B (mm)	DIM. C (mm)	DIM. D (mm)	MATING COMPONENT		
							VERTICAL HEADER	RIGHT ANGLE MYLAR HEADER	RIGHT ANGLE PAP HEADER
20 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0200	BLACK	30.00	28.35	22.86	34.35	34690-0200	34691-0200	34691-6200
20 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0201	GRAY					34690-0201	34691-0201	34691-6201
20 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0202	BROWN					34690-0202	34691-0202	34691-6202
20 CKT STAC64 RCPT ASSEMBLY - POL D	34729-0203	GREEN	24.92	23.27	17.78	29.85	34690-0203	34691-0203	34691-6203
16 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0160	BLACK					34690-0160	34691-0160	34691-6160
16 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0161	GRAY					34690-0161	34691-0161	34691-6161
16 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0162	BROWN	19.84	18.19	12.70	27.25	34690-0162	34691-0162	34691-6162
12 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0120	BLACK					34690-0120	34691-0120	34691-6120
12 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0121	GRAY					34690-0121	34691-0121	34691-6121
12 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0122	BROWN	14.76	13.11	7.62	25.45	34690-0122	34691-0122	34691-6122
8 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0080	BLACK					34690-0080	34691-0080	34691-6080
8 CKT STAC64 RCPT ASSEMBLY - POL B	34729-0081	GRAY					34690-0081	34691-0081	34691-6081
8 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0082	BROWN					34690-0082	34691-0082	34691-6082



INITIAL RELEASE DEC NO. UAU2015-1854 DRAWN/FISHER01 2015/06/09 CHYK: APPR:BRALMAN 2015/06/13 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	4:1	METRIC	☉ ☐
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE MDICK 11/21/2008 CHECKED BY DATE CDILLON APPROVED BY DATE SMARCEAU 2010/08/02	TITLE	8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY		
	MATERIAL NO. SEE CHART SIZE D	MOLEX INCORPORATED DOCUMENT NO. SD-34729-020 SHEET NO. 2 OF 2				