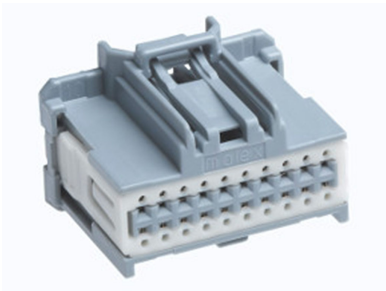




产品编号：[347290121](#)
Product Description：Stac64 Receptacle
Housing, 12 Circuits, Dual Row,
Polarization B, Gray, Tray
系列号：34729
状态：Active
Product Category：Connector Housings



文件和资源

图纸

[图纸 347290121_sd.pdf](#)
[包装设计图 PK-31301-201-001.pdf](#)

3D 模型和设计文件

[3D模型 347290121_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	Not Relevant
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

[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	34729
说明	Stac64 Receptacle Housing, 12 Circuits, Dual Row, Polarization B, Gray, 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	884982007024

电气

每触点最大电流	10.0A
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物理

电路数（最多）	12
颜色-树脂	灰色
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	5.300/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	B
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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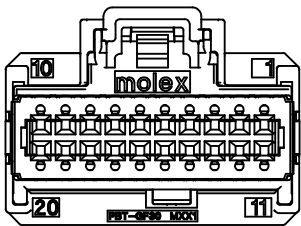
可配插/可连接使用的产品

可配插部件

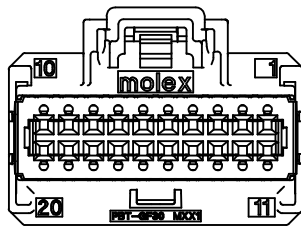
描述	产品编号
Stac64 Vertical Header Assemblies	<u>34690</u>
Stac64 Right-Angle Header Assemblies	<u>34691</u>

可连接使用部件

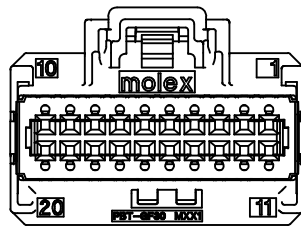
描述	产品编号
CTX64 Female Terminals	<u>34803</u>



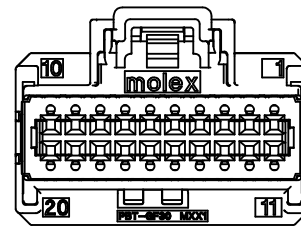
POLARIZATION OPTION A
P/N 34729-0200



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:

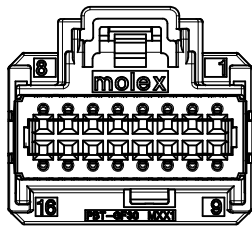
- a. APPLICATION SPECIFICATION SEE: AS-34729-020
- b. PRODUCT SPECIFICATION SEE: PS-34729-020
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
- e. DATA MUST BE SUBMITTED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

2. DESIGN - MATERIALS:

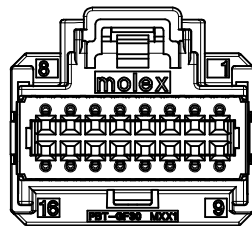
- a. CONNECTOR HOUSING - PBT-GF30
- b. TPA - PBT-GF30

3. DESIGN - GEOMETRY:

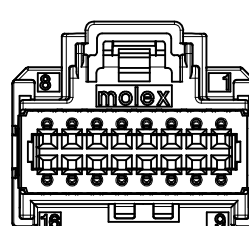
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS 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)



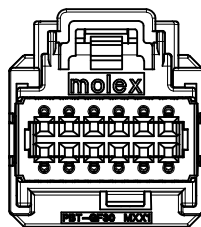
POLARIZATION OPTION A
P/N 34729-0160



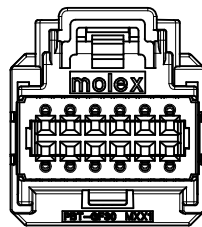
POLARIZATION OPTION B
P/N 34729-0161



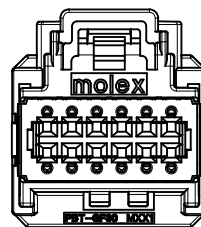
POLARIZATION OPTION C
P/N 34729-0162



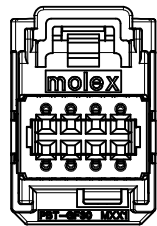
POLARIZATION OPTION A
P/N 34729-0120



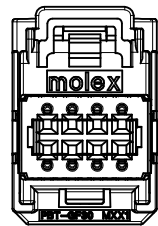
POLARIZATION OPTION B
P/N 34729-0121



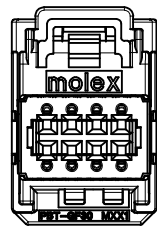
POLARIZATION OPTION C
P/N 34729-0122



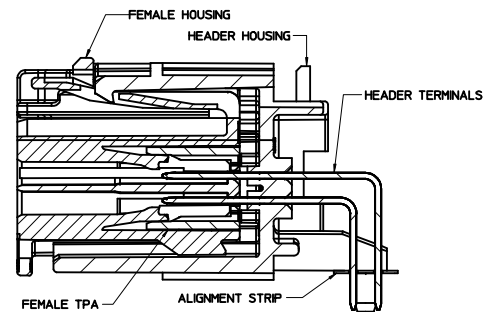
POLARIZATION OPTION A
P/N 34729-0080



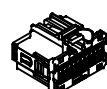
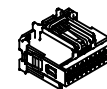
POLARIZATION OPTION B
P/N 34729-0081



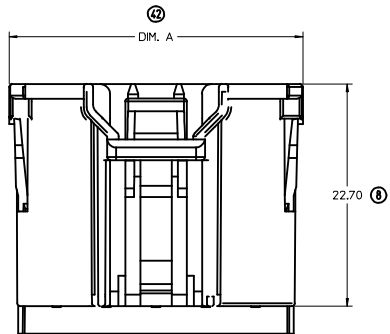
POLARIZATION OPTION C
P/N 34729-0082



ASSEMBLY SECTION

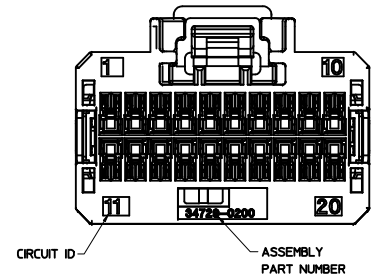
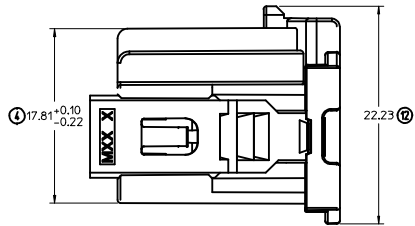
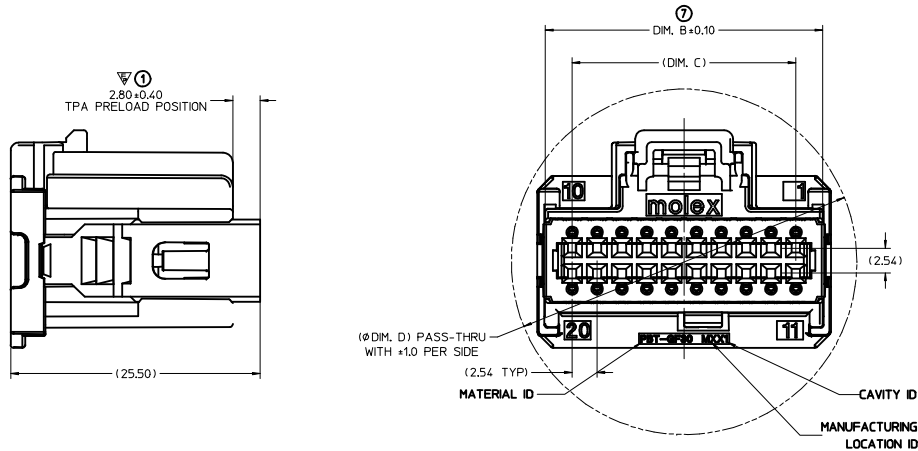


INITIAL RELEASE EC NO. UAU2015-1854 DRAWN/FISHER01 2015/06/09 CHKD: APPR:RBALMAN 2015/06/13 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			DRAWN BY MDICK		DATE 11/21/2008	8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY	
			CHECKED BY CDILLON		DATE		
			APPROVED BY SMARCEAU		DATE 2010/08/02		
			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-34729-020	SHEET NO. 1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



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					34690-0203	34691-0203	34691-6203
16 CKT STAC64 RCPT ASSEMBLY - POL A	34729-0160	BLACK	24.92	23.27	17.78	29.85	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					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	19.84	18.19	12.70	27.25	34690-0121	34691-0121	34691-6121
12 CKT STAC64 RCPT ASSEMBLY - POL C	34729-0122	BROWN					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	14.76	13.11	7.62	25.45	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 CHKD: APPR:RBALMAN 2015/06/13 REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		4 PLACES ± ---		mm		DRAWN BY MDICK		DATE 11/21/2008		TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY	
		3 PLACES ± ---		INCH		CHECKED BY CDILLON		DATE		MOLEX INCORPORATED	
		2 PLACES ± 0.13		1 PLACE ± 0.25		APPROVED BY SMARCEAU		DATE 2010/08/02		DOCUMENT NO. SD-34729-020	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		SIZE D		SHEET NO. 2 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	