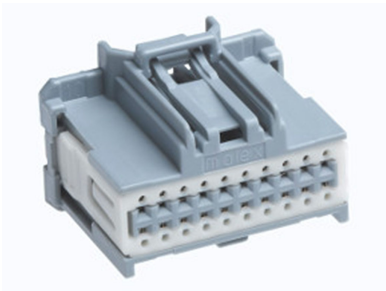




产品编号：[347290161](#)
Product Description：Stac64 Receptacle
Housing, 16 Circuits, Dual Row,
Polarization B, Gray, Tray
系列号：34729
状态：Active
Product Category：Connector Housings



文件和资源

图纸

[图纸 347290161_sd.pdf](#)
[包装设计图 PK-31301-201-001.pdf](#)

3D 模型和设计文件

[3D模型 347290161_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

[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, 16 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	884982006591

电气

每触点最大电流	10.0A
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物理

电路数（最多）	16
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	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	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
----	-----

可配插/可连接使用的产品

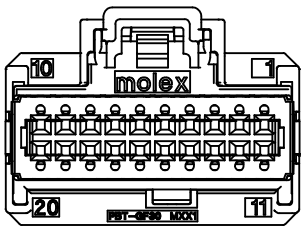
可配插部件

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

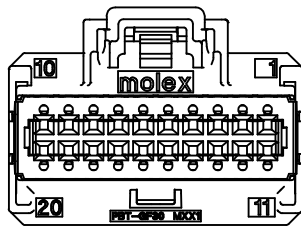
可连接使用部件

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

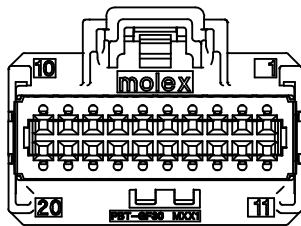
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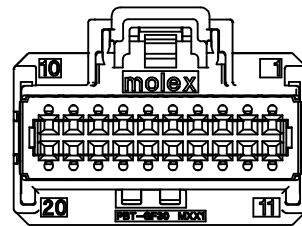
POLARIZATION OPTION A
P/N 34729-0200



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:

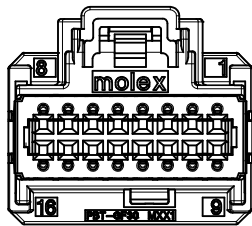
- APPLICATION SPECIFICATION SEE: AS-34729-020
- PRODUCT SPECIFICATION SEE: PS-34729-020
- PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
- PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
- DATA MUST BE SUBMITTED UNDER THE MOLEX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

2. DESIGN - MATERIALS:

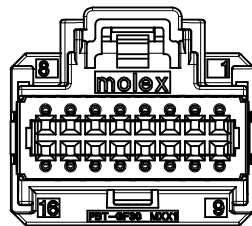
- CONNECTOR HOUSING - PBT-GF30
- TPA - PBT-GF30

3. DESIGN - GEOMETRY:

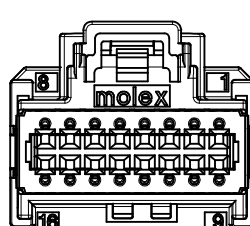
- THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- 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.
- VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS C)



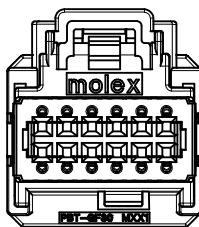
POLARIZATION OPTION A
P/N 34729-0160



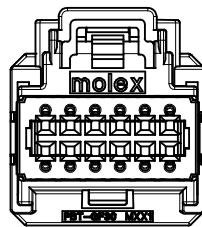
POLARIZATION OPTION B
P/N 34729-0161



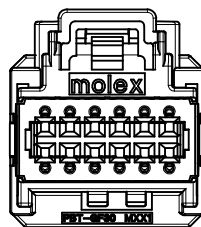
POLARIZATION OPTION C
P/N 34729-0162



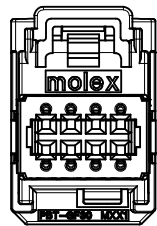
POLARIZATION OPTION A
P/N 34729-0120



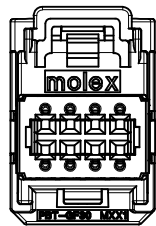
POLARIZATION OPTION B
P/N 34729-0121



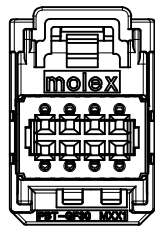
POLARIZATION OPTION C
P/N 34729-0122



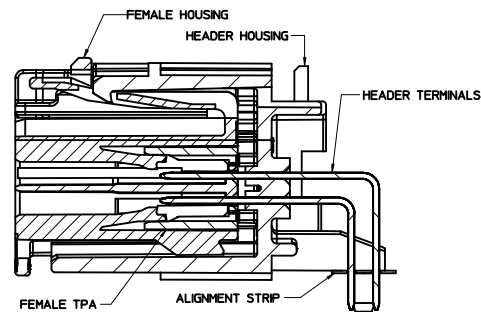
POLARIZATION OPTION A
P/N 34729-0080



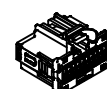
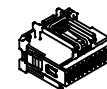
POLARIZATION OPTION B
P/N 34729-0081



POLARIZATION OPTION C
P/N 34729-0082

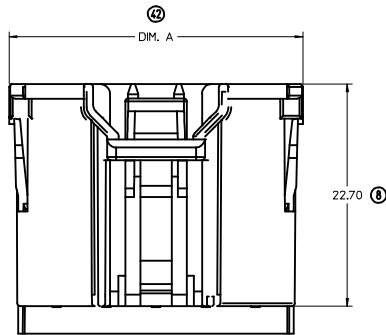


ASSEMBLY SECTION



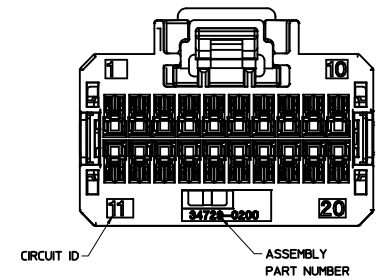
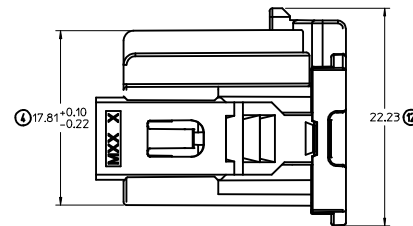
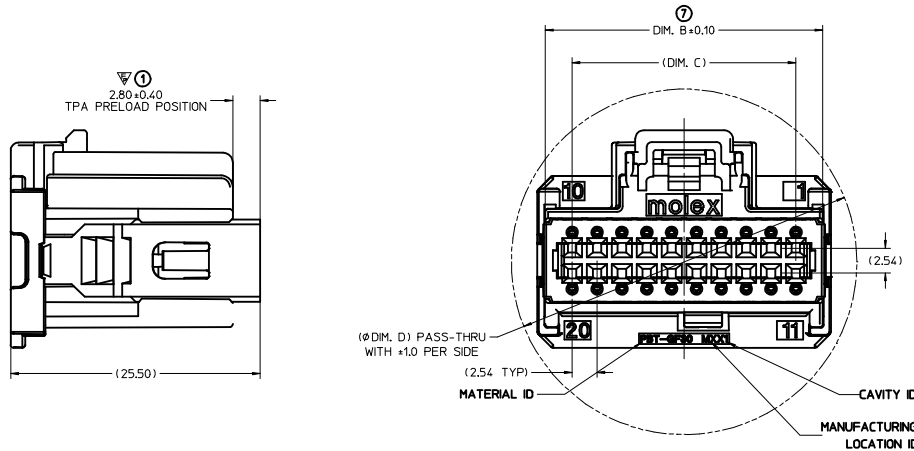
INITIAL RELEASE EC NO. UAU2015-1854 DRAWN/F. FISHER01 2015/06/09 CHKD: APPR:RBALMAN 2015/06/13 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ◊=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			DRAWN BY MDICK		DATE 11/21/2008	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY		
			CHECKED BY CDILLON		DATE	 MOLEX INCORPORATED		
			APPROVED BY SMARCEAU		DATE 2010/08/02			
			MATERIAL NO.		DOCUMENT NO.			SHEET NO. 1 OF 2
			SIZE D		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		SEE CHART		SD-34729-020				

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



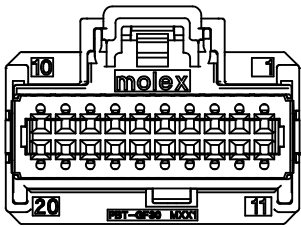
APPLICABLE COMPONENTS			APPLICABLE WIRE SIZE	
DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
MOLEX CTX64 TERMINAL	Sn	34803-3212	20 AWG	1.90mm
	Sn	34803-3211	22 AWG	1.65mm

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	14.76	13.11	7.62	25.45	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

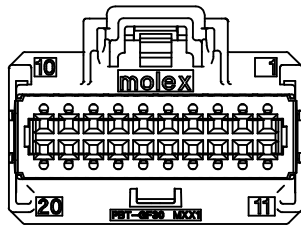


INITIAL RELEASE EC NO. UAU2015-1854 DRAWN/FISHER01 2015/06/09 CHKD: APPR:RBALMAN 2015/06/13 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION
				DRAWN BY DATE MDICK 11/21/2008		TITLE 8 - 20 CKT STAC64 (UNSEALED)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

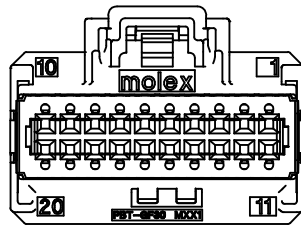
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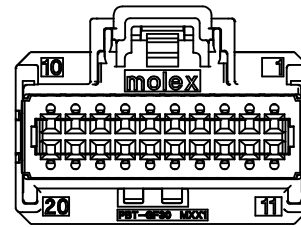
POLARIZATION OPTION A
P/N 34729-0200



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:

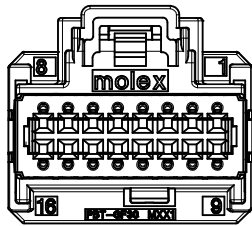
- APPLICATION SPECIFICATION SEE: AS-34729-020
- PRODUCT SPECIFICATION SEE: PS-34729-020
- PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-201
- PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
- DATA MUST BE SUBMITTED UNDER THE MOLEX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

2. DESIGN - MATERIALS:

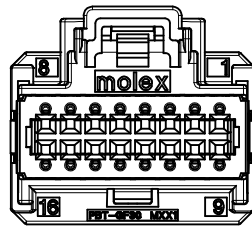
- CONNECTOR HOUSING - PBT-GF30
- TPA - PBT-GF30

3. DESIGN - GEOMETRY:

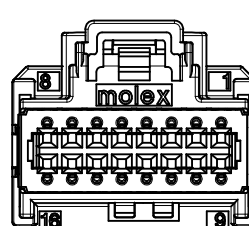
- THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- 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.
- VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS C)



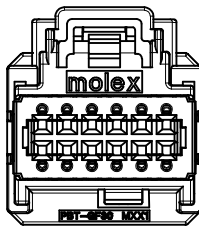
POLARIZATION OPTION A
P/N 34729-0160



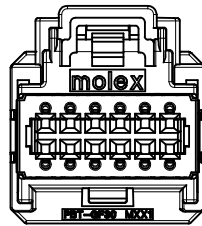
POLARIZATION OPTION B
P/N 34729-0161



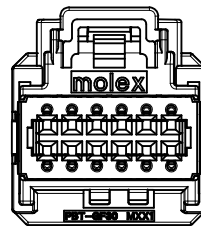
POLARIZATION OPTION C
P/N 34729-0162



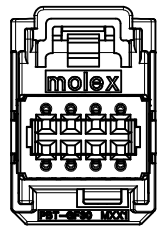
POLARIZATION OPTION A
P/N 34729-0120



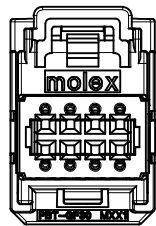
POLARIZATION OPTION B
P/N 34729-0121



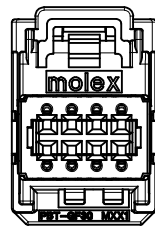
POLARIZATION OPTION C
P/N 34729-0122



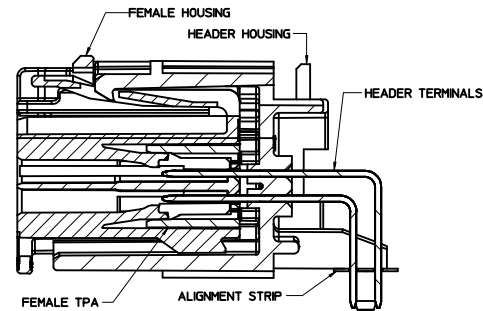
POLARIZATION OPTION A
P/N 34729-0080



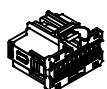
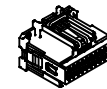
POLARIZATION OPTION B
P/N 34729-0081



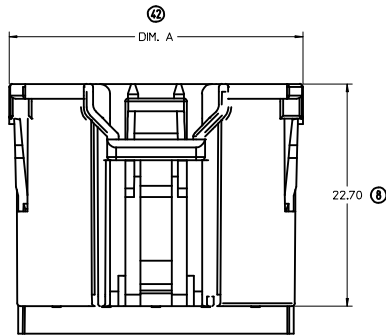
POLARIZATION OPTION C
P/N 34729-0082



ASSEMBLY SECTION

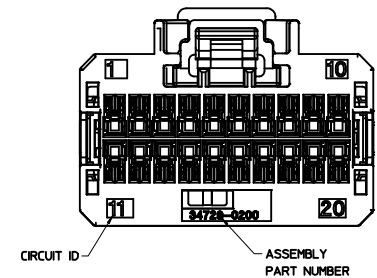
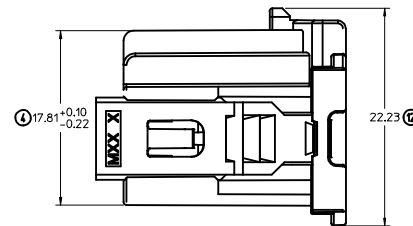
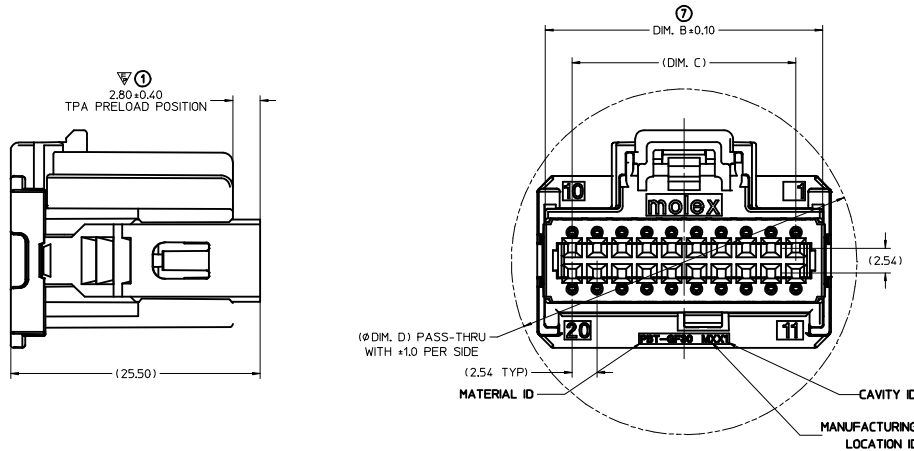


INITIAL RELEASE EC NO. UAU2015-1854 DRAWN/FISHER01 2015/06/09 CHKD: APPR:RBALMAN 2015/06/13 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			DRAWN BY DATE MDICK 11/21/2008		TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY MOLEX INCORPORATED		
			CHECKED BY DATE				
			CDILLON				
			APPROVED BY DATE				
			SMARCEAU 2010/08/02				
MATERIAL NO.		DOCUMENT NO.	SHEET NO.				
SEE CHART		SD-34729-020	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					
SIZE D							



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	14.76	13.11	7.62	25.45	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 EC 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	INCH	DRAWN BY MDICK	DATE 11/21/2008	TITLE 8 - 20 CKT STAC64 (UNSEALED) RECEPTACLE ASSEMBLY					
		3 PLACES ± ---	mm	INCH	CHECKED BY CDILLON	DATE	MOLEX INCORPORATED					
		2 PLACES ± 0.13	mm	INCH	APPROVED BY SMARCEAU	DATE 2010/08/02	DOCUMENT NO. SD-34729-020					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		SHEET NO. 2 OF 2						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												