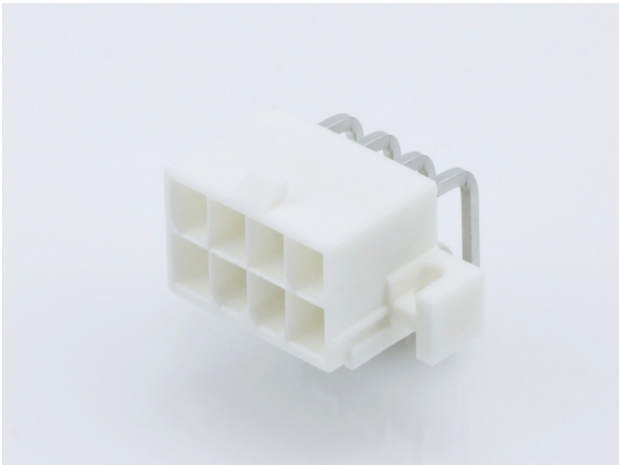




产品编号：[39291087](#)
Product Description：Mini-Fit Jr. Header,
Dual Row, Right-Angle, with PCB Mounting
Flange, 8 Circuits, PA Polyamide Nylon 6/6
94V-0, Tin (Sn) Plating
系列号：5569
状态：Active
Product Category：PCB Headers and
Receptacles
工程编号：5569-08A1-210



文件和资源

图纸

[图纸 039291087_sd.pdf](#)
[包装设计图 55690001-PK-000.pdf](#)

3D 模型和设计文件

[3D模型 039291087_stp.zip](#)

规格

[应用规格 AS-5557-001-001.pdf](#)
[包装规格 PK-5569-002-001.pdf](#)
[产品规格 PS-45750-001-001.pdf](#)
[产品规格 PS-5556-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
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	PCB Headers and Receptacles
系列	5569
说明	Mini-Fit Jr. Header, Dual Row, Right-Angle, with PCB Mounting Flange, 8 Circuits, PA Polyamide Nylon 6/6 94V-0, Tin (Sn) Plating
应用	Power, Wire-to-Board
个评论	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit Plus HCS Crimp Terminal Crimped to 16 AWG wire. See Molex Product specification PS-5556-001 for additional current de-rating information.
元件类型	PCB Header
产品系列	Mini-Fit Family Power Connectors
产品名称	Mini-Fit Jr.
UPC	800753580541

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	13.0A
---------	-------

电压 - 最大	600V
---------	------

物理

断开	否
回路数（已载入）	8
电路数（最多）	8
颜色-树脂	Natural
耐用性(插拔次数) - 最多次数	30
先接后断	否
阻燃性	94V-0
符合灼热丝规范	否
可配插产品指南	否
插接极性	无
锁定插接部位	是
材料 - 金属	Brass
材料 - 接合部位电镀	Matte Tin
材料 - 终端电镀	Matte Tin
材料 - 树脂	Nylon
净重	3.146/g
行数	2
方向	Right Angle
包装形式	Bag
PCB 定位器	是
PCB 保持力	是
推荐的 PCB 厚度	1.78mm
间距 - 插配接口	4.20mm
间距 - 终端界面	4.20mm
最薄镀层 - 接合部位	2.540µm
最薄镀层 - 端接	2.540µm
有极性的插配件	是
PCB 极性	是
有护墙的	Fully
可堆叠的	否
运行温度范围	-40° to +105° C
终端界面类型	Through Hole

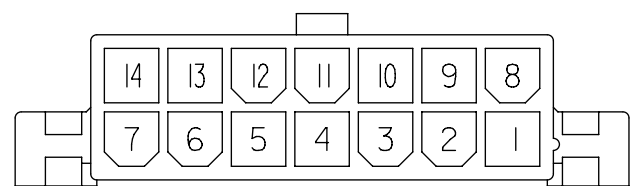
进程

最长持续时间	5
无铅	WAVE
最大周期	1
最高温度	260

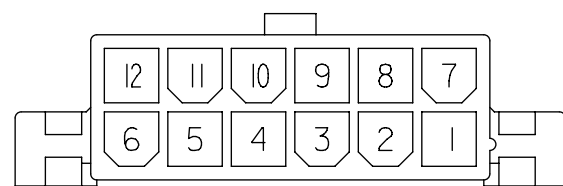
可配插/可连接使用的产品

可配插部件

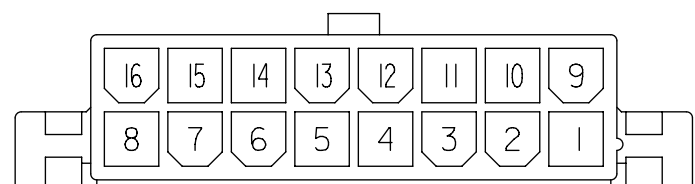
描述	产品编号
Mini-Fit Jr. Receptacle Housings	<u>5557</u>
Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assemblies	<u>45135</u>
Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Receptacle Housings	<u>172708</u>
Mini-Fit Jr.-to-Mini-Fit Jr. Off- the-Shelf (OTS) Overmolded Cable Assemblies	<u>245135</u>



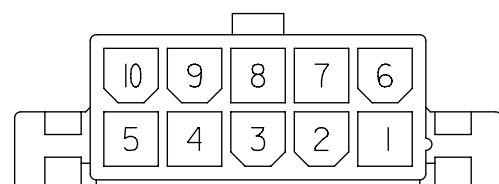
1 4 C K T S .



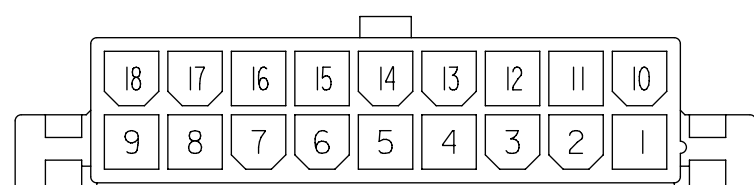
1 2 C K T S .



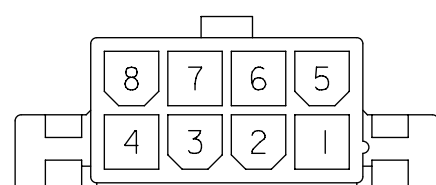
1 6 C K T S .



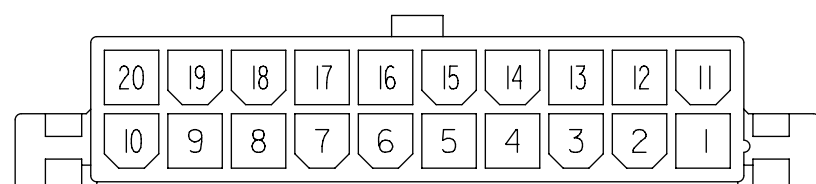
10 CKTS.



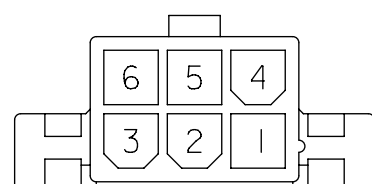
18 CKTS.



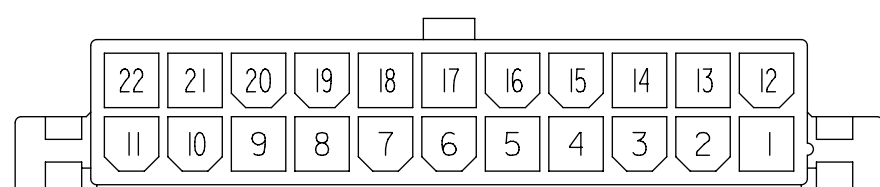
8 C K T S .



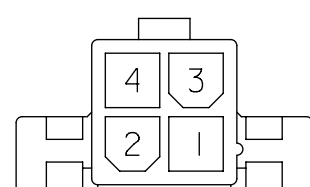
20 CKTS.



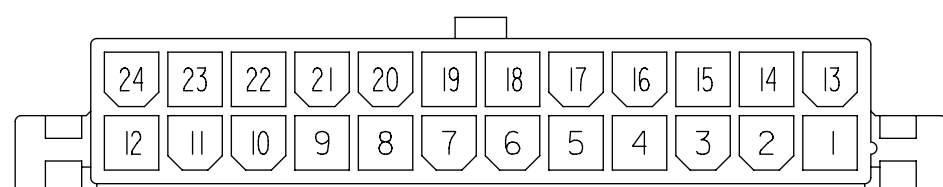
6 C K T S .



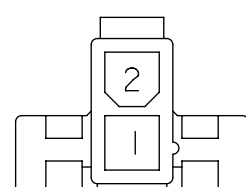
2 2 C K T S .



4 C K T S .



2 4 C K T S .



2 C K T S .

CIRCUIT SIZE LAYOUT
(SCALE 2:1)

TRAY PACKED					4	BULK PACKED					4
46999-0859	5569-24A1G-210-T	46999-0835	5569-24A1-210-T	24	39-29-4249	5569-24AG1-210	39-29-1247	5569-24A1-210	24		
▲ -0858	▲ -22A1G-210-T	▲ -0834	▲ -22A1-210-T	22	▲ -4229	▲ -22AG1-210	▲ -1227	▲ -22A1-210	22		
▲ -0857	▲ -20A1G-210-T	▲ -0833	▲ -20A1-210-T	20	▲ -4209	▲ -20AG1-210	▲ -1207	▲ -20A1-210	20		
▲ -0856	▲ -18A1G-210-T	▲ -0832	▲ -18A1-210-T	18	▲ -4189	▲ -18AG1-210	▲ -1187	▲ -18A1-210	18		
▲ -0855	▲ -16A1G-210-T	▲ -0831	▲ -16A1-210-T	16	▲ -4169	▲ -16AG1-210	▲ -1167	▲ -16A1-210	16		
▲ -0854	▲ -14A1G-210-T	▲ -0830	▲ -14A1-210-T	14	▲ -4149	▲ -14AG1-210	▲ -1147	▲ -14A1-210	14		
▲ -0853	▲ -12A1G-210-T	▲ -0829	▲ -12A1-210-T	12	▲ -4129	▲ -12AG1-210	▲ -1127	▲ -12A1-210	12		
▲ -0852	▲ -10A1G-210-T	▲ -0828	▲ -10A1-210-T	10	▲ -4109	▲ -10AG1-210	▲ -1107	▲ -10A1-210	10		
▲ -0851	▲ -08A1G-210-T	▲ -0827	▲ -08A1-210-T	8	▲ -4089	▲ -08AG1-210	▲ -1087	▲ -08A1-210	8		
▲ -0850	▲ -06A1G-210-T	▲ -0826	▲ -06A1-210-T	6	▲ -4069	▲ -06AG1-210	▲ -1067	▲ -06A1-210	6		
▼ -0849	▼ -04A1G-210-T	▼ -0825	▼ -04A1-210-T	4	▼ -4049	▼ -04AG1-210	▼ -1047	▼ -04A1-210	4		
46999-0848	5569-02A1G-210-T	46999-0824	5569-02A1-210-T	2	39-29-4029	5569-02AG1-210	39-29-1027	5569-02A1-210	2		
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE		
5569-NA1G-210-T		5569-NA1-210-T			5569-NAG1-210		5569-NA1-210				
46999-0847	5569-24A1G-T	46999-0823	5569-24A1-T	24	39-29-5243	5569-24AG1	39-29-1248	5569-24A1	24		
▲ -0846	▲ -22A1G-T	▲ -0822	▲ -22A1-T	22	▲ -5223	▲ -22AG1	▲ -1228	▲ -22A1	22		
▲ -0845	▲ -20A1G-T	▲ -0821	▲ -20A1-T	20	▲ -5203	▲ -20AG1	▲ -1208	▲ -20A1	20		
▲ -0844	▲ -18A1G-T	▲ -0820	▲ -18A1-T	18	▲ -5183	▲ -18AG1	▲ -1188	▲ -18A1	18		
▲ -0843	▲ -16A1G-T	▲ -0819	▲ -16A1-T	16	▲ -5163	▲ -16AG1	▲ -1168	▲ -16A1	16		
▲ -0842	▲ -14A1G-T	▲ -0818	▲ -14A1-T	14	▲ -5143	▲ -14AG1	▲ -1148	▲ -14A1	14		
▲ -0841	▲ -12A1G-T	▲ -0817	▲ -12A1-T	12	▲ -5123	▲ -12AG1	▲ -1128	▲ -12A1	12		
▲ -0840	▲ -10A1G-T	▲ -0816	▲ -10A1-T	10	▲ -5103	▲ -10AG1	▲ -1108	▲ -10A1	10		
▲ -0839	▲ -08A1G-T	▲ -0815	▲ -08A1-T	8	▲ -5083	▲ -08AG1	▲ -1088	▲ -08A1	8		
▲ -0838	▲ -06A1G-T	▲ -0814	▲ -06A1-T	6	▲ -5063	▲ -06AG1	▲ -1068	▲ -06A1	6		
▼ -0837	▼ -04A1G-T	▼ -0813	▼ -04A1-T	4	▼ -5043	▼ -04AG1	▼ -1048	▼ -04A1	4		
46999-0836	5569-02A1G-T	46999-0812	5569-02A1-T	2	39-29-5023	5569-02AG1	39-29-1028	5569-02A1	2		
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE		
5569-NA1G-T		5569-NA1-T			5569-NAG1		5569-NA1				
									24		
									22		
									20		
									18		
									16		
									14		
									12		
									10		
									8		
									6		
					39-34-7045	5569-04A1GS3-210	39-34-7043	5569-04A1GS2-210	4		
					39-34-7025	5569-02A1GS3-210	39-34-7023	5569-02A1GS2-210	2		
					EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE		
5569-NA1G-400		5569-NA1-400		5569-NA1GS3-210		5569-NA1GS2-210					
46999-0791	5569-24A1G-400	46999-0779	5569-24A1-400	24					24		
▲ -0790	▲ -22A1G-400	▲ -0778	▲ -22A1-400	22					22		
▲ -0789	▲ -20A1G-400	▲ -0777	▲ -20A1-400	20					20		
▲ -0788	▲ -18A1G-400	▲ -0776	▲ -18A1-400	18					18		
▲ -0787	▲ -16A1G-400	▲ -0775	▲ -16A1-400	16					16		
▲ -0786	▲ -14A1G-400	▲ -0774	▲ -14A1-400	14					14		
▲ -0785	▲ -12A1G-400	▲ -0773	▲ -12A1-400	12					12		
▲ -0784	▲ -10A1G-400	▲ -0772	▲ -10A1-400	10					10		
▲ -0783	▲ -08A1G-400	▲ -0771	▲ -08A1-400	8					8		
▲ -0782	▲ -06A1G-400	▲ -0770	▲ -06A1-400	6					6		
▼ -0781	▼ -04A1G-400	▼ -0769	▼ -04A1-400	4	39-34-7044	5569-04A1GS3	39-34-7042	5569-04A1GS2	4		
46999-0780	5569-02A1G-400	46999-0768	5569-02A1-400	2	39-34-7024	5569-02A1GS3	39-34-7022	5569-02A1GS2	2		
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CIRCUIT SIZE		
5569-NA1G-400		5569-NA1-400			5569-NA1GS3		5569-NA1GS2				

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: MIGRATE TO ECTR				<div>molex</div>											
MM ONLY		2:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 172489 DRWN: ANESSER 2018/02/16 CHK'D: JBELL 2018/02/20 APPR: FSMITH 2018/02/22						MINI FIT JR RIGHT ANGLE HEADER ASSY WITH FLANGES											
	MM											INCH							
4 PLACES	±					±													
3 PLACES	±	±	INITIAL REVISION: DRWN: H. HIRAMOTO 1990/04/23 APPR: M. ENOMOTO 1991/07/04				DOCUMENT NUMBER <div>SD-5569-002</div>		DOC TYPE PSD	DOC PART 000	REVISION N1								
2 PLACES	±	0.2										±							
1 PLACE	±	0.38										±							
0 PLACES	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 5569		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2		
ANGULAR TOL		±																	3.0 °
▽ = 0																			