



产品编号 : [348856512](#)

Product Description : .635mm, 1.50mm,
Power CMX Connector, 65 Circuits, Left
Wire Output, Black Coding

系列号 : 34885

状态 : Active

Product Category : Connector Housings



文件和资源

图纸

[图纸 348856512_sd.pdf](#)

规格

[应用规格 AS-34885-002-001.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	Not Relevant
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)

产品详情

常规

状态	活动
类别	Connector Housings
系列	34885
说明	.635mm, 1.50mm, Power CMX Connector, 65 Circuits, Left Wire Output, Black Coding
应用	Automotive, Power, Wire-to-Board
个评论	Current tested on 0.85mm ² wire for CTX64 and CTX150; 2A for CTX64, 10A for CTX150
更详细的技术信息	Sealed, hybrid, high-density, a new generation of CMC, suitable for rugged, powertrain applications in transportation market
产品系列	CMC and CMX Sealed, Hybrid, Modular Connectors
产品名称	CMX
UPC	889056358071

电气

每触点最大电流	10.0A, 2.0A
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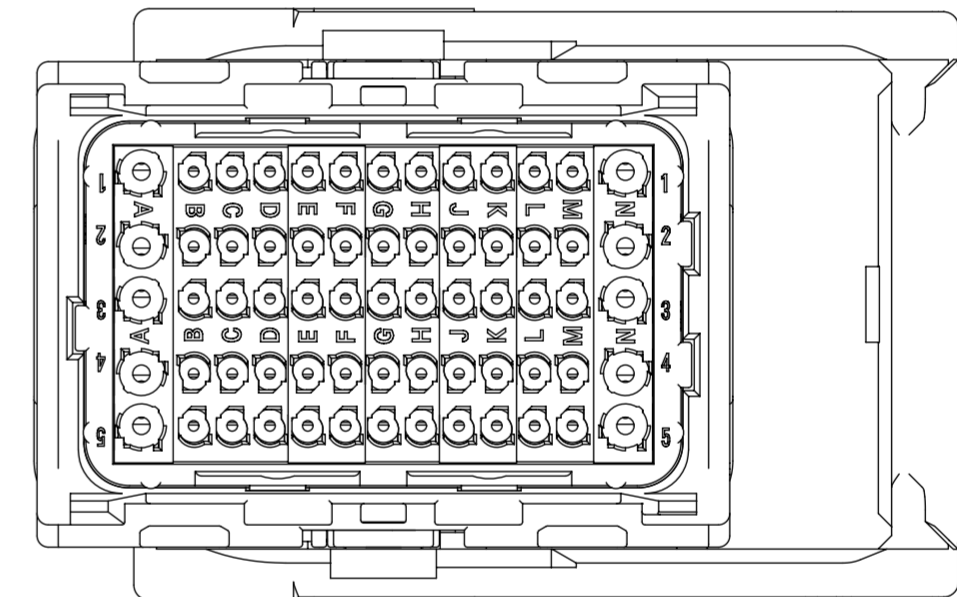
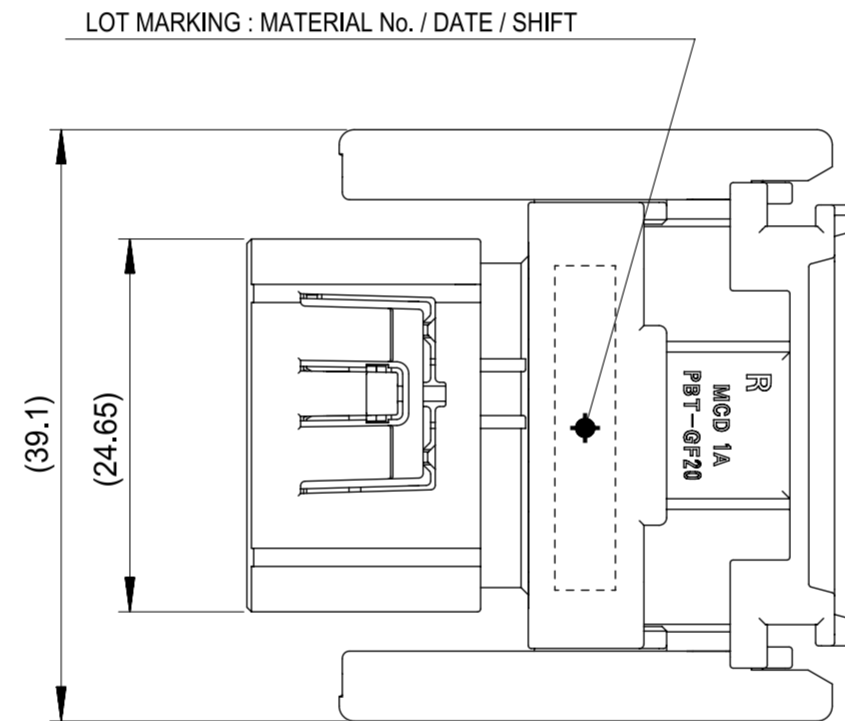
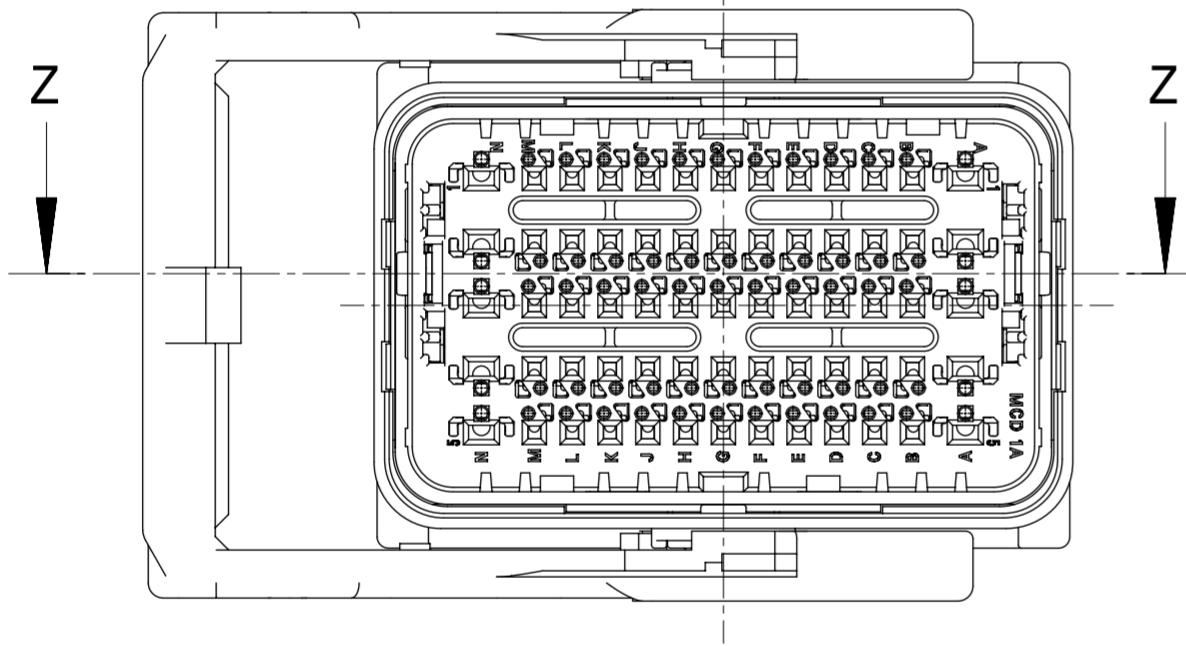
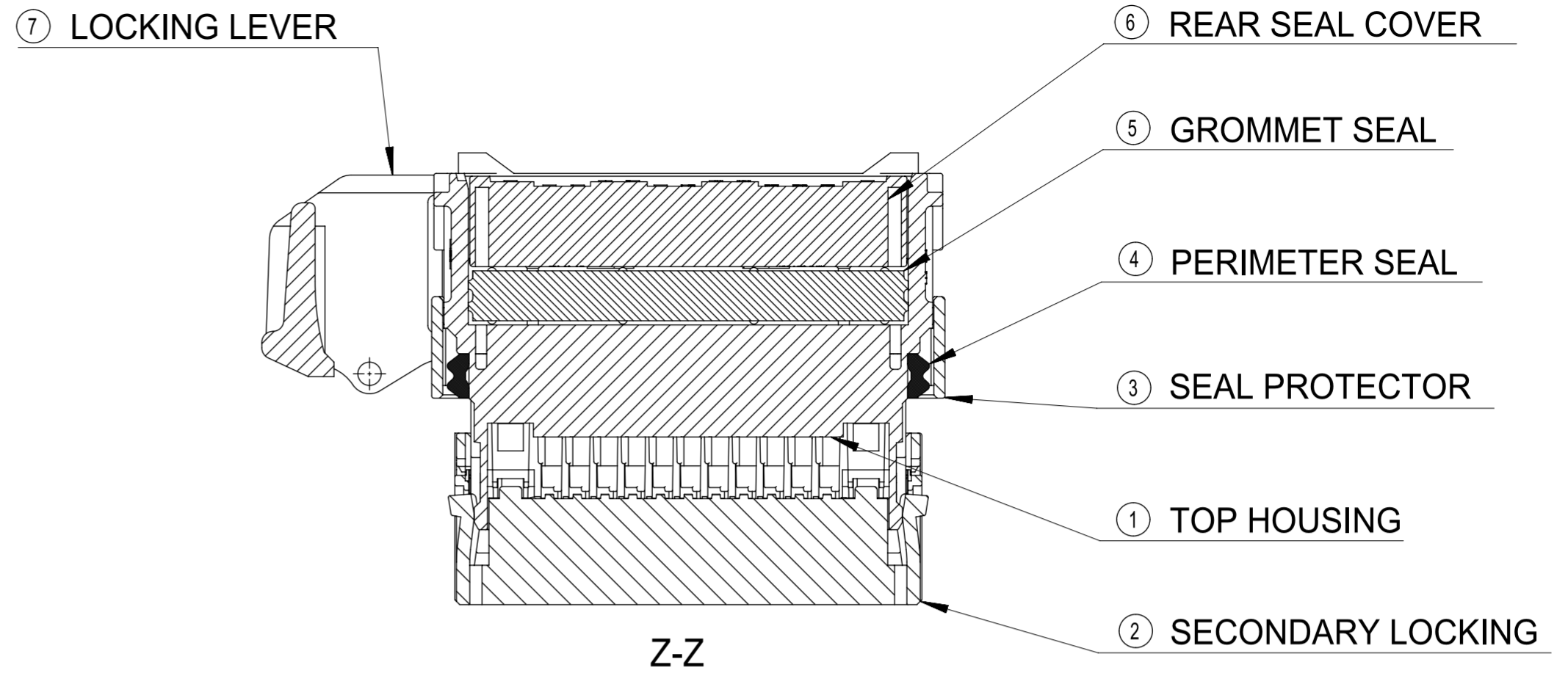
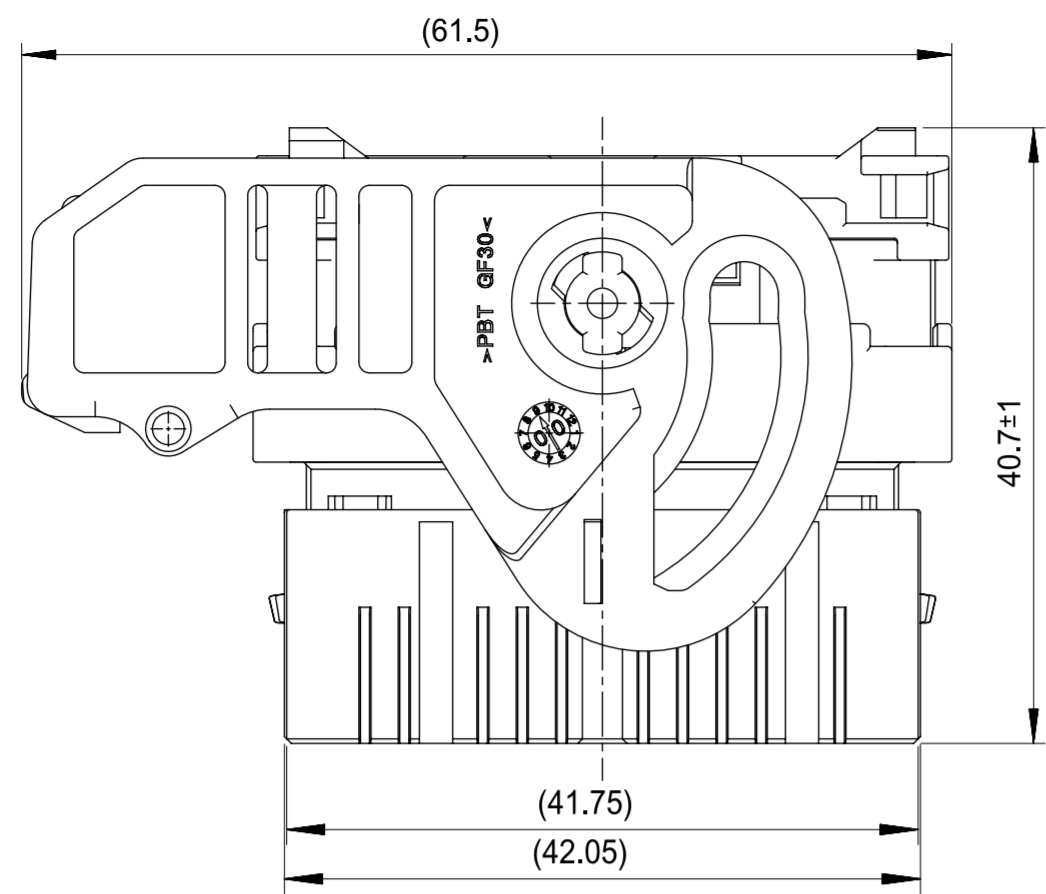
物理

电路详图	55x0.64mm, 10x1.50mm terminals
电路数 (最多)	65
颜色-树脂	黑色
性别	Receptacle
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
材料 - 树脂	Polyester
净重	42.800/g
行数	5
包装形式	Carton

面板安装式	否
间距 - 插配接口	2.50mm, 3.70mm
可堆叠的	否
运行温度范围	-40° to +120° C

可连接使用部件

描述	产品编号
CMC 0.635mm Blind Cavity Plug	/content/molex/molex-dot-com/cn/zh/products/product-page.html/643251010.html
CMC 1.50mm Blind Cavity Plug	/content/molex/molex-dot-com/cn/zh/products/product-page.html/643251023.html
CTX64 Female Terminals	<u>34803</u>
CTX150 Female Terminals	<u>34805</u>

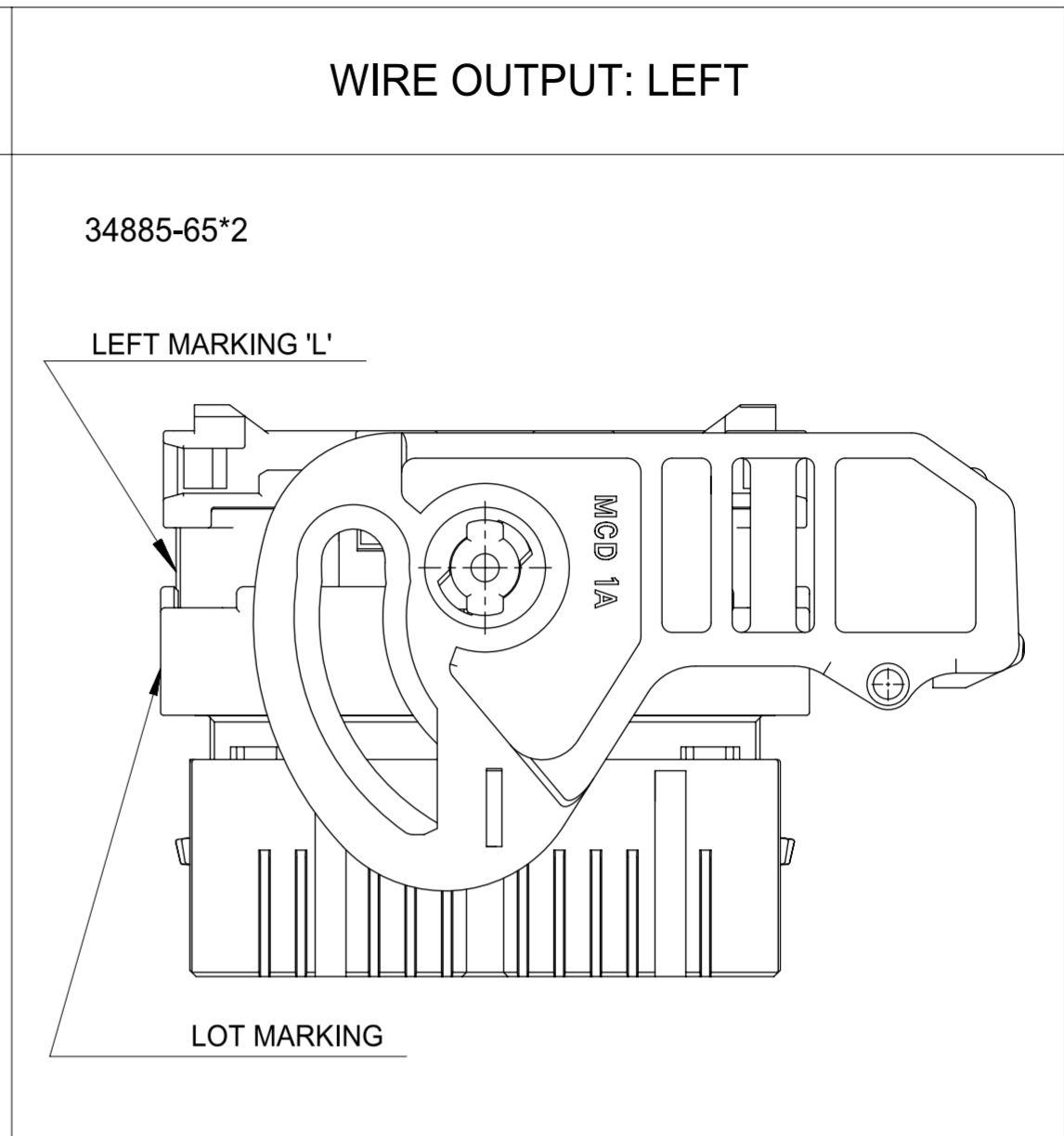
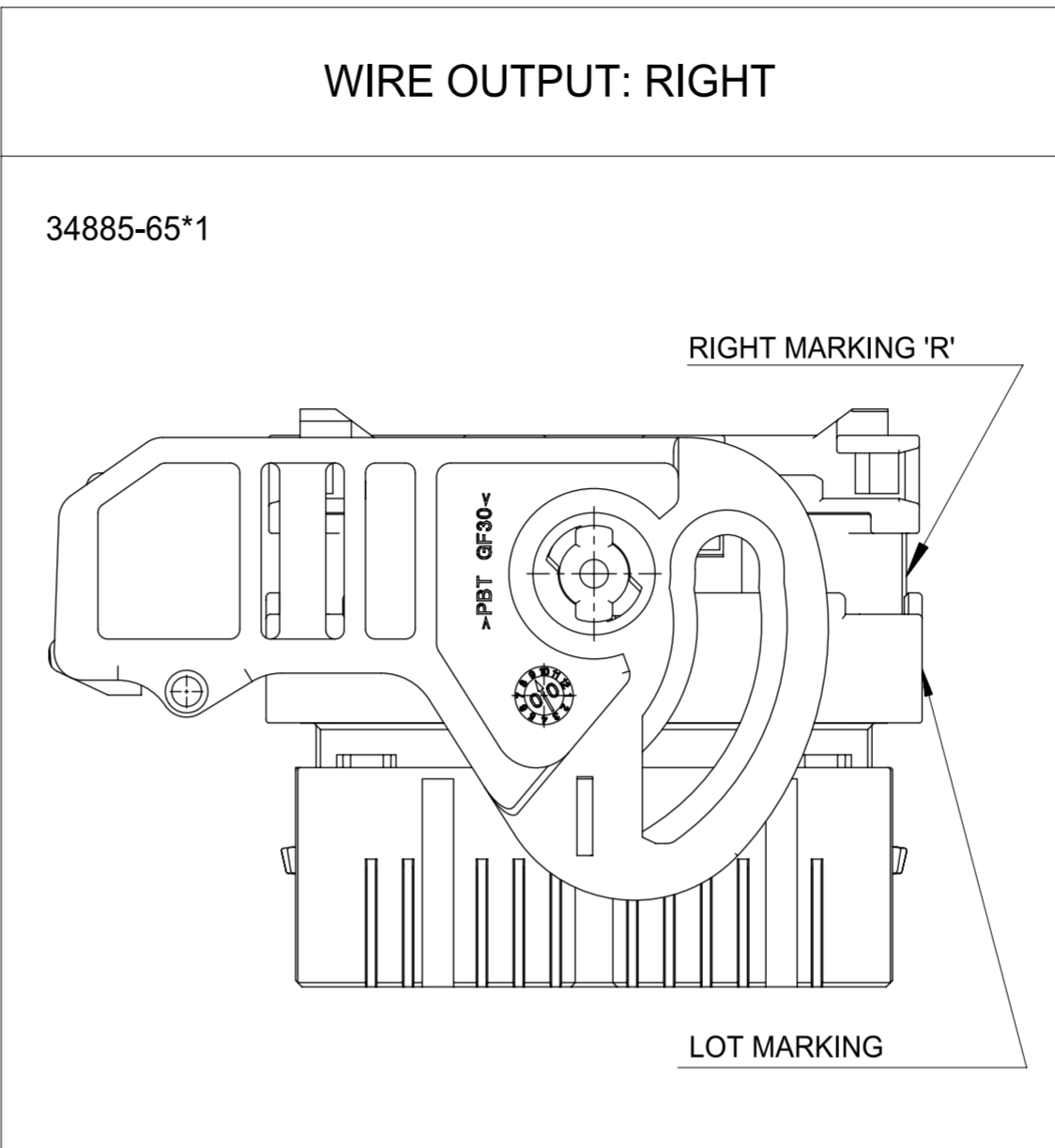
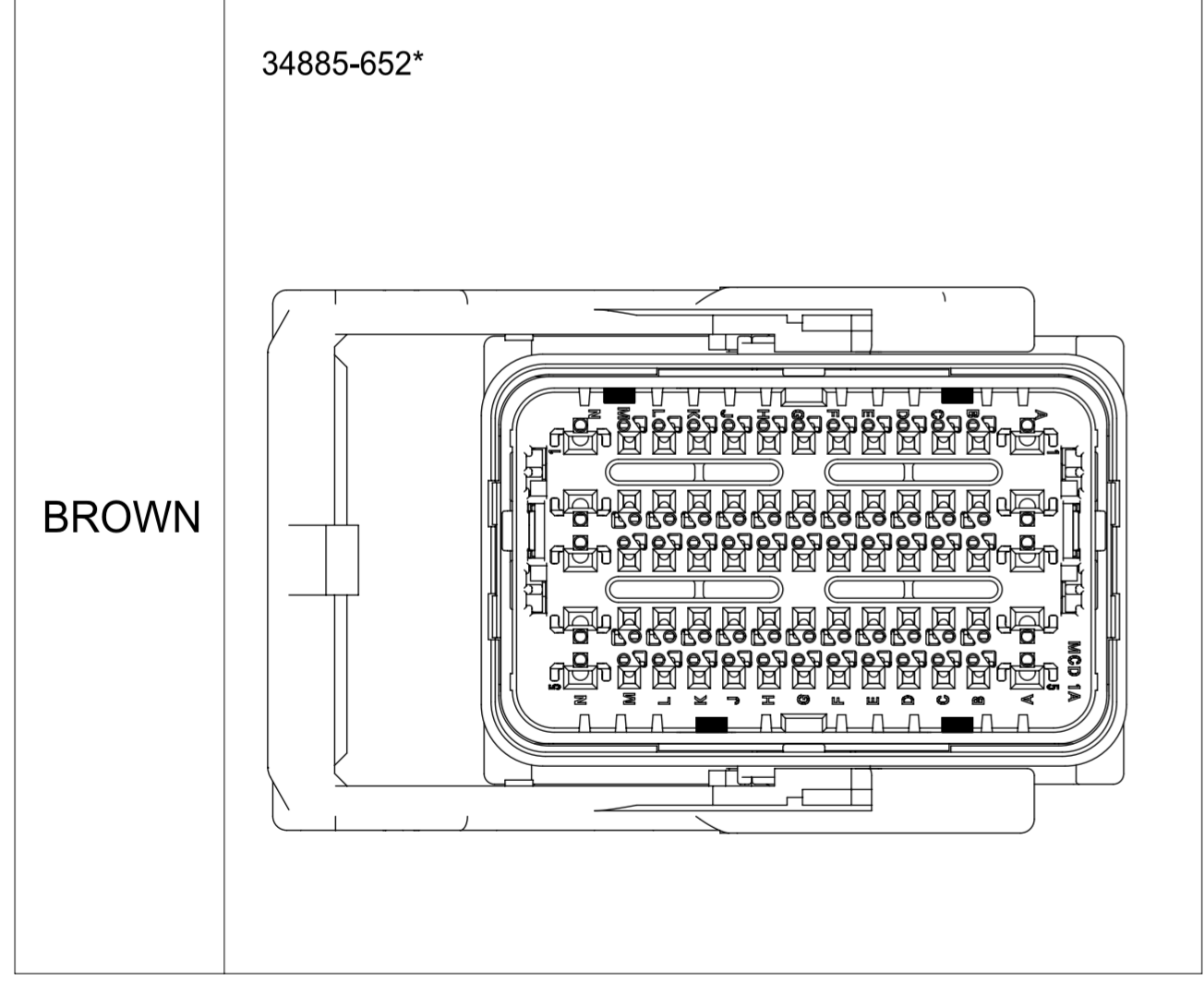
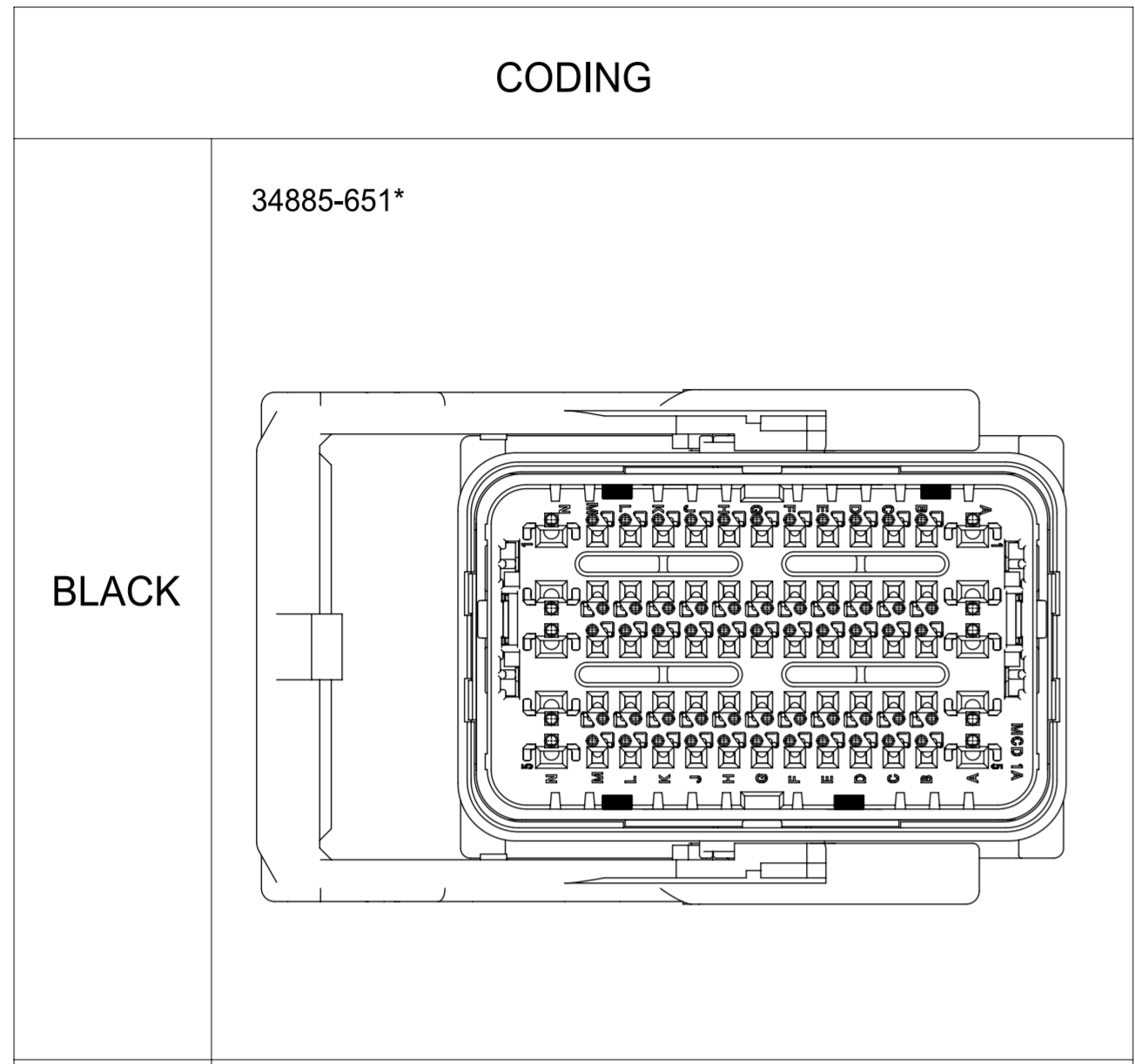


① TOP HOUSING	PBT G.F.	BLACK
② SECONDARY LOCKING	PBT G.F.	BLACK / BROWN
③ SEAL PROTECTOR	PBT G.F.	BLACK
④ PERIMETER SEAL	SILICONE	BLUE
⑤ GROMMET SEAL	SILICONE	BLUE
⑥ REAR SEAL COVER	PBT G.F.	BLACK
⑦ LOCKING LEVER	PBT G.F.	BLACK
PART NAME	MATERIAL	COLOR

LEFT	34885-6522	BROWN	PRODUCTION
	34885-6512	BLACK	PRODUCTION
RIGHT	34885-6521	BROWN	PRODUCTION
	34885-6511	BLACK	PRODUCTION
WIRE OUTPUT(LEVER DIRECTION)	MATERIAL NO.	CODING	PRODUCT STATUS

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: REVISED		
MM	2:1	<p>molex</p> <p>CMX CONNECTOR 65WAY ASSY</p> <p>PRODUCT SALES DRAWING</p> <p>DOCUMENT NUMBER: SD-34885-002 DOC TYPE: PSD DOC PART: 001 REVISION: B1</p> <p>SHEET NUMBER: 1 OF 2</p>		
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL	± °			
4 PLACES	±			
3 PLACES	±			
2 PLACES	±			
1 PLACE	±	STATUS: Production	2023-11-21	2023-11-24
0 PLACES	±	DRWN: Raghu GV	2023-11-24	2023-11-24
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHK'D: Youngjun Choi	2023-11-24	2023-11-24
THIRD ANGLE PROJECTION		APPR: Masayuki Unemoto	2023-11-24	2023-11-24
DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
A2-SIZE	34885	SEE CHART	GENERAL MARKET	1 OF 2



< APPLICABLE TERMINAL AND WIRE SIZE >

CIRCUIT	APPLICABLE TERMINAL	PART NO.	JASO WIRE SIZE		ISO WIRE SIZE	
			APPLICABLE WIRE SIZE	INSULATION DIAMETER (mm)	APPLICABLE WIRE SIZE	INSULATION DIAMETER (mm)
SIGNAL	CTX64 TERMINAL	34803-3211	AVSS / CAVS 0.3sq	1.4 - 1.5	THIN WALL 0.35sq	1.25 - 1.4
		34803-3212	AVSS / CAVS 0.5 - 0.85sq	1.6 - 1.9	THIN WALL 0.5 - 0.75sq	1.4 - 1.9
POWER	CTX150 TERMINAL	34805-0111	AVSS/ CAVS 0.5sq	1.6 - 1.7	-	-
		34805-0112	AVSS/ CAVS 0.85sq -1.25sq	1.8 - 2.2	THIN WALL 0.75 - 1sq	1.6 - 2.15
		34805-0113	AVSS / CAVS 1.25 - 2sq	2.1 - 2.7	THIN WALL 1.5 - 2sq	2.1 - 2.8

- NOTES:**
- 1 - BLACK CODING SHOWN
 - 2 - APPLICABLE TERMINAL
SIGNAL
CTX64 TERMINAL 34803-3211, 34803-3212
POWER
CTX150 TERMINAL 34805-0111, 34805-0112, 34805-0113
 - 3 - APPLICABLE WIRE CAP: 502730-0001
 - 4 - APPLICABLE SPECIFICATION: AS-34885-002
 - 5 - ELV and RoHS COMPLIANT

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISED													
MM	2:1	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="font-size: small;">GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <p>ANGULAR TOL ± °</p> <p>4 PLACES ±</p> <p>3 PLACES ±</p> <p>2 PLACES ±</p> <p>1 PLACE ±</p> <p>0 PLACES ±</p> <p style="font-size: x-small;">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p> </div> <div style="width: 45%;"> <p style="font-size: small;">STATUS: Production</p> <p>DRWN: Raghu GV</p> <p>CHK'D: Youngjun Choi</p> <p>APPR: Masayuki Unemoto</p> </div> </div>													
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												CMX CONNECTOR 65WAY ASSY			
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												DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
												SD-34885-002	PSD	001	B1
DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER											
A2-SIZE	34885	SEE CHART	GENERAL MARKET	2 OF 2											