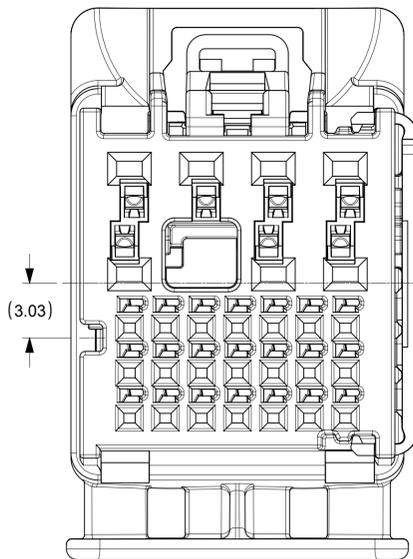
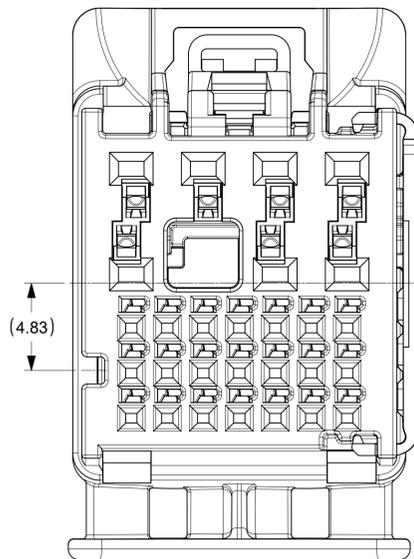


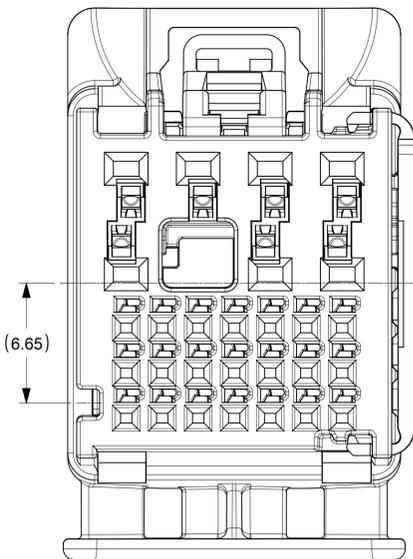
28 WAY CONNECTOR ASSY
KEY 1
P/N 1600140011



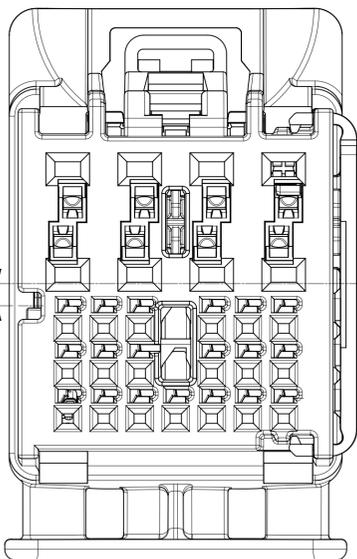
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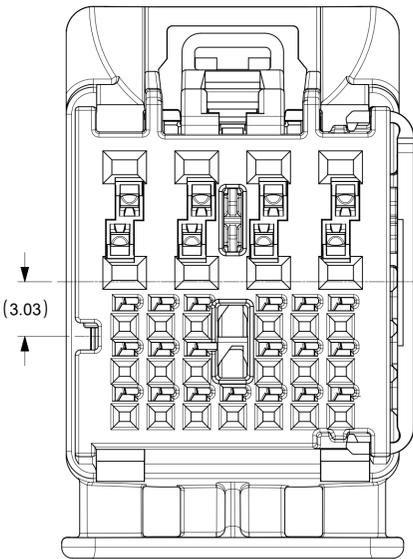
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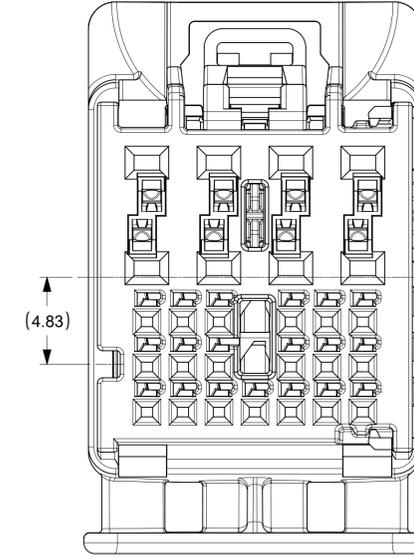
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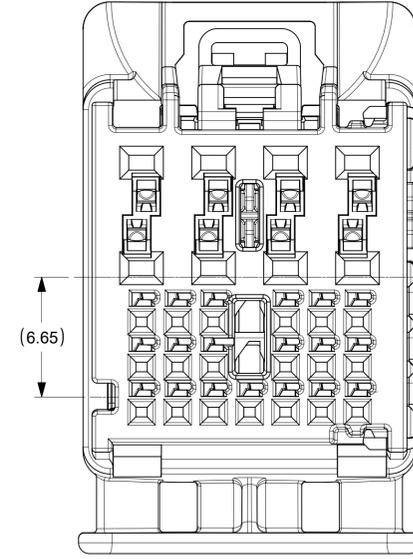
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KEY 1
P/N 1600290011



27 WAY CONNECTOR ASSY
KEY 2
P/N 1600290012



27 WAY CONNECTOR ASSY
KEY 3
P/N 1600290013



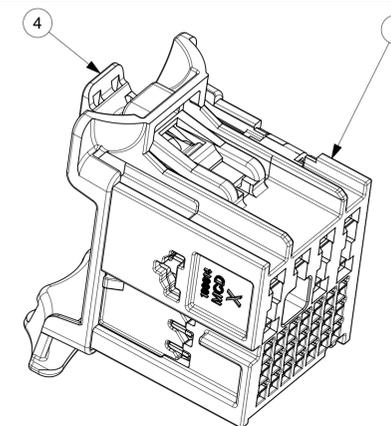
27 WAY CONNECTOR ASSY
KEY 4
P/N 1600290014

PART NUMBER	PLATING	SUPPLIER	WIRE GAGE (mm2)	TERMINAL FAMILY	WIRE SPECIFICATION
200096-0101	TIN PLATING	MOLEX	0.35	TAK FAMILY (0.5 mm)	VW 60306 or GMW 15626 (SEE APPLICATION SPECIFICATION FOR MORE DETAILS)
200096-0201	TIN PLATING	MOLEX	0.13	TAK FAMILY (0.5 mm)	
2272196-2	TIN PLATING	TE	0.35	Generation 50 Locking Lance (0.5mm)	SAE/ J1128 THIN WALL INSULATION
2272196-1	TIN PLATING	TE	0.13	Generation 50 Locking Lance (0.5mm)	
35072403	TIN PLATING	DELPHI	0.35 - 0.5	TAXI TERM OCS 1.2	
35072404	TIN PLATING	DELPHI	0.75 - 0.8		
35072405	TIN PLATING	DELPHI	0.8 - 1.0		
35072406	TIN PLATING	DELPHI	1.25 - 1.5		GMW 15626 INSULATION TYPE FLR (REGULAR THIN WALL)
SMSA-A031T-M1.2	TIN PLATING	JST	0.5 - 0.75	MSA 1.2mm TERMINAL	
SMSA-A041T-M1.2	TIN PLATING	JST	1.0 - 1.5	MSA 1.2mm TERMINAL	

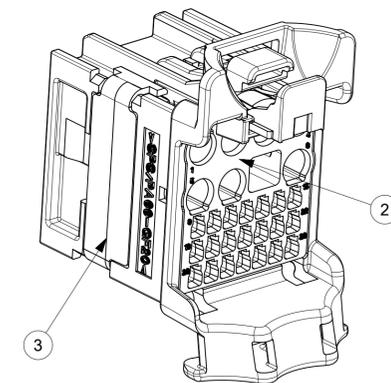
NOTES: VALID UNLESS OTHERWISE SPECIFIED

27WAY/28WAY ARE DEPOPULATED VARIANTS OF THE 29WAY

- GENERAL:
 - APPLICATION SPECIFICATION SEE: AS-160014-001
 - PRODUCT SPECIFICATION SEE: PS-160014-001
 - PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31302-266
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- DESIGN - MATERIALS:
 - SEE BOM TABLE
- DESIGN - GEOMETRY:
 - ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - MARKED TEXT TO INCLUDE RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - LASER ETCHED DATE CODE
 - 1ST THROUGH 2ND DIGIT = CALENDAR YEAR
 - 3RD THROUGH 5TH DIGIT = "DAY #" OF YEAR
 - 6TH THROUGH 7TH DIGIT = HOUR OF DAY
 - 8TH THROUGH 9TH DIGIT = MINUTE OF HOUR
 - 10TH THROUGH 11TH DIGIT = SECOND OF MINUTE
- DESIGN - MANUFACTURING:
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)



SCALE 3:1



SCALE 3:1

INSPECTION BALLOON NUMBER LOG
PER DRAWING REVISION : A5
LAST BALLOON NUMBER: 2
ADDED BALLOON NUMBER: NONE
DELETED BALLOON NUMBER: NONE

A5	UPDATED DELPHI 1.2 TERMINAL PNS 10-Apr-2020 YPENG47 ECN 635661
A4	UPDATED ISL TO PRE-LOCK(SHIPMENT) STATUS 31-Mar-2020 YPENG47 ECN 635045
REVISION	DESCRIPTION

MOLEX ASSEMBLY PART NO.'S	CIRCUIT COUNT	KEY	OUTER SHROUD COLOR	COMPONENTS						
				ITEM 1				ITEM 2	ITEM 3	ITEM 4
				OUTER SHROUD KEY 1	OUTER SHROUD KEY 2	OUTER SHROUD KEY 3	OUTER SHROUD KEY 4	INNER HOUSING	ISL	CPA
1600140011	28	1	DARK GRAY	SPS/PA66-GF20 1600140511	SPS/PA66-GF20 1600140512	SPS/PA66-GF20 1600140513	SPS/PA66-GF20 1600140514	SPS/PA66-GF20 1600140701	SPS-GF30 1600140601	PA66-GF50 1600140703
1600140012	28	2	LT GREEN A	1	1			STONE GRAY	1	1
1600140013	28	3	LT GRAY			1		STONE GRAY	1	1
1600140014	28	4	BLACK				1	STONE GRAY	1	1
1600290011	27	1	BLACK	1600290511	1600290512	1600290513	1600290514	1600290701	1600290601	1600140703
1600290012	27	2	LT GREEN B	1	1			DARK GRAY	1	1
1600290013	27	3	LT BLUE B			1		DARK GRAY	1	1
1600290014	27	4	PURPLE C				1	DARK GRAY	1	1

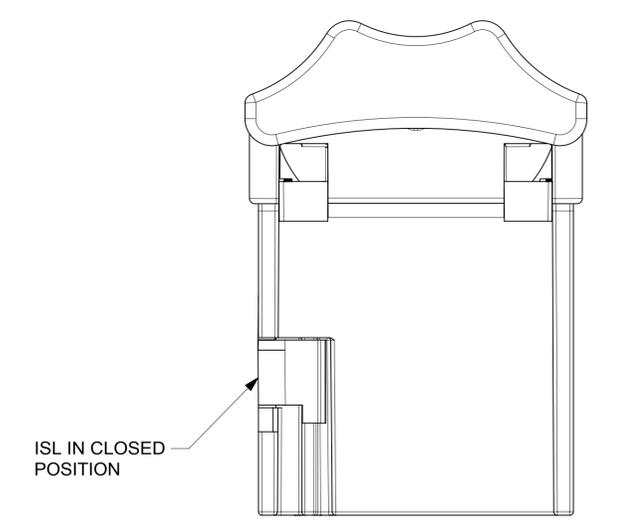
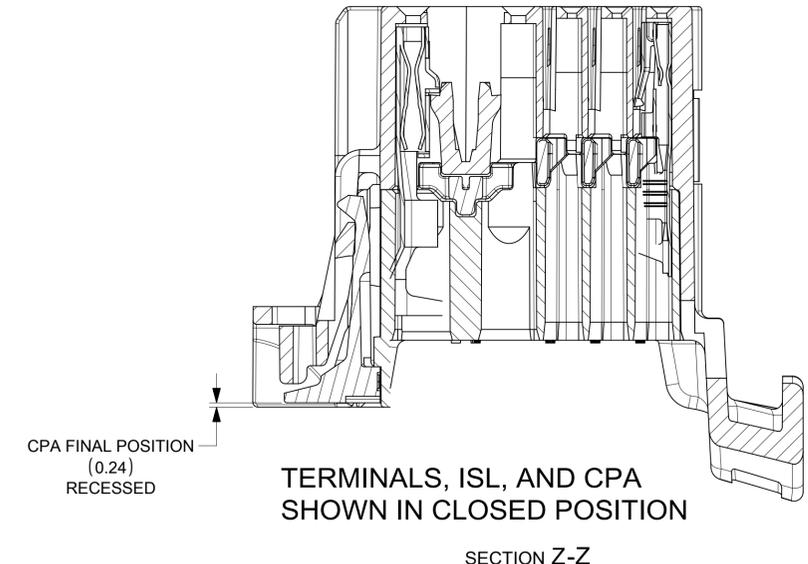
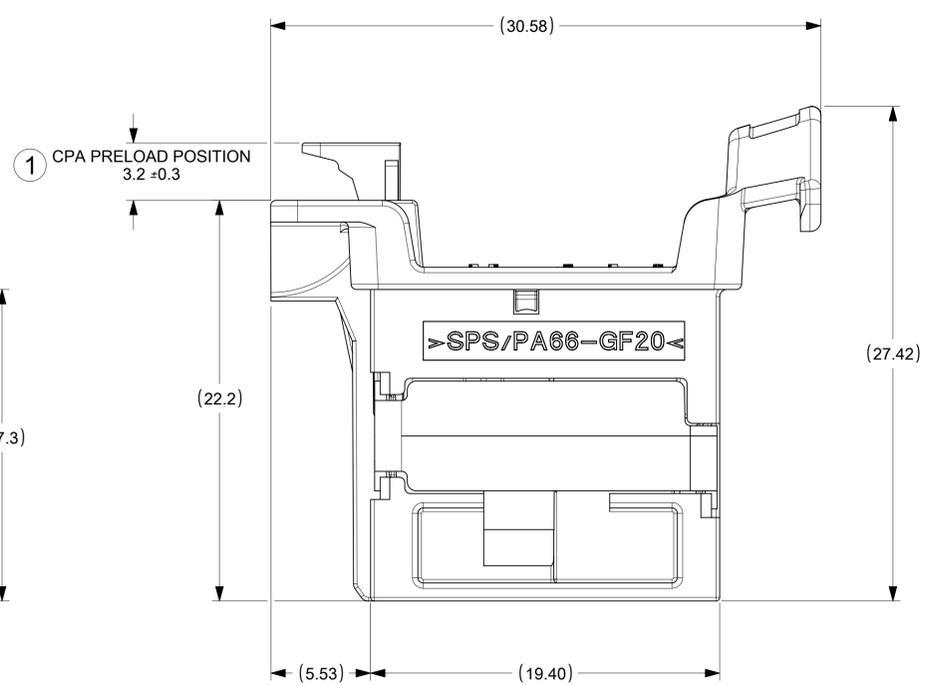
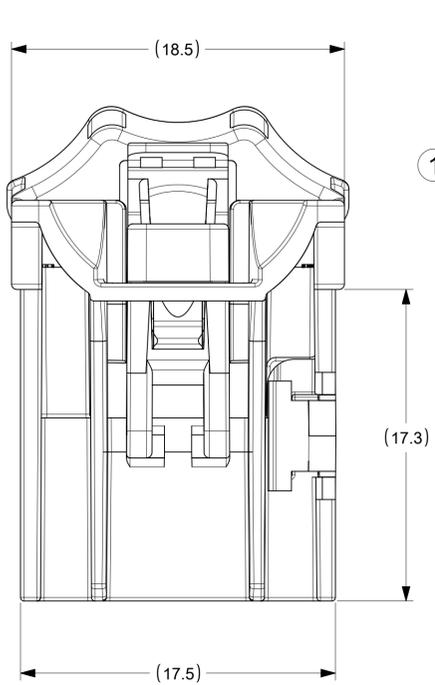
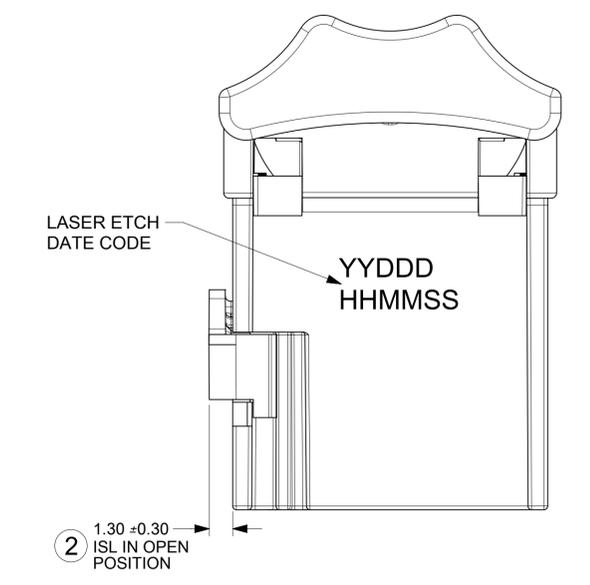
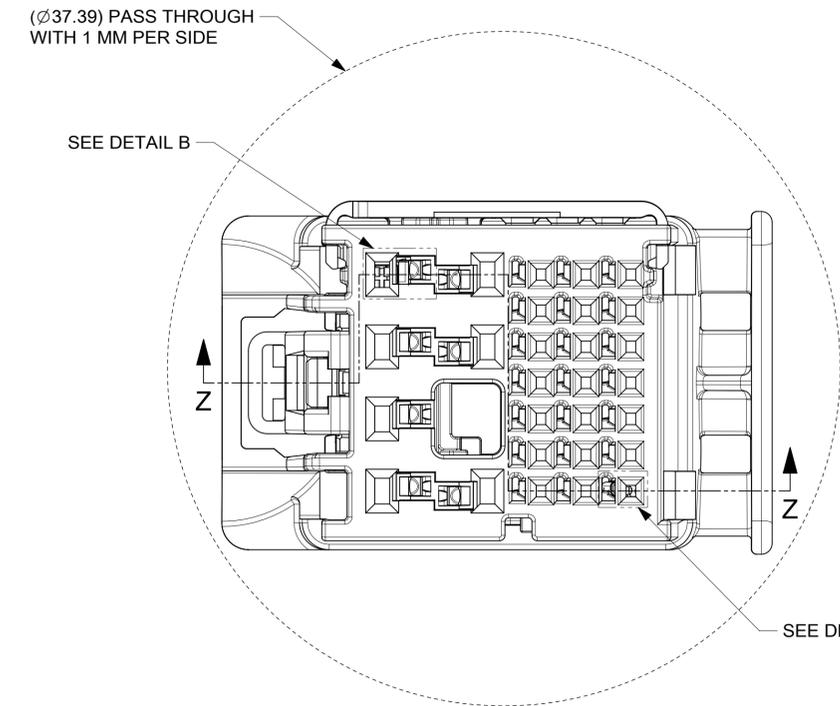
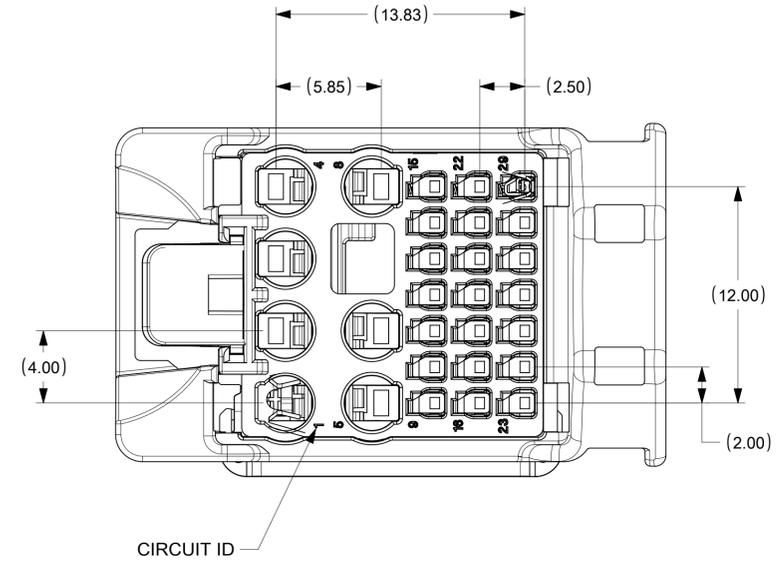
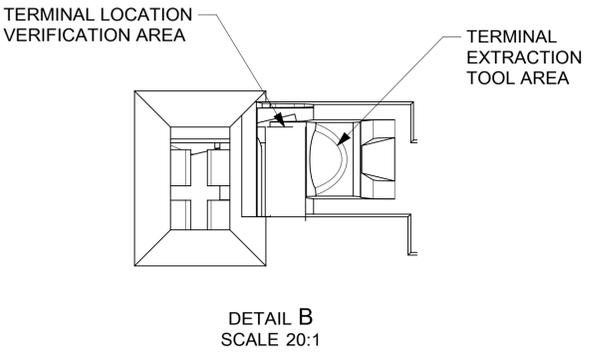
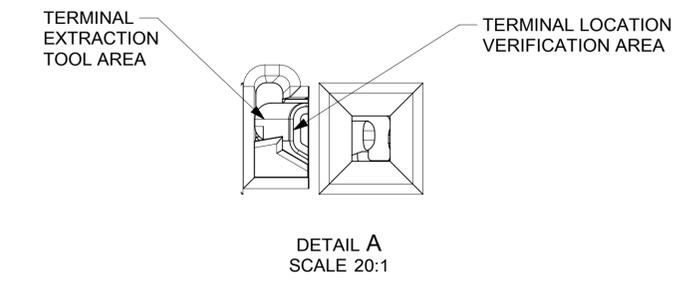
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE	5:1	CURRENT REV DESC: UPDATED DELPHI 1.2 TERMINAL PNS							
	DIMENSION UNITS	mm									
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL	± 3.0°	EC NO: 635661 DRWN: YPENG47 CHK'D: JCONDON APPR: JCONDON							
	4 PLACES	±									
	3 PLACES	±		2020/04/10							
	2 PLACES	± 0.3		2020/04/15							
	1 PLACE	± 0.3		2020/04/15							
	0 PLACES	± 0.3									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION		INITIAL REVISION: DRWN: RCARLSON APPR: JCONDON							
		DRAWING	D-SIZE	2019/02/14							
		SERIES	160014	2019/02/25							
DOCUMENT STATUS	P1	RELEASE DATE	2020/04/15 04:21:22	DOCUMENT NUMBER	1600140011	DOC TYPE	PSD	DOC PART	000	REVISION	A5
				MATERIAL NUMBER	GENERAL MARKET		CUSTOMER		SHEET NUMBER		
										1 OF 2	

molex

28 WAY STAK50H HYBRID ASSEMBLY
CONNECTOR ASSEMBLY

PRODUCT CUSTOMER DRAWING

NOTE: 28 WAY CONNECTOR VARIANT SHOWN.
DIMENSIONS APPLY TO ALL CONNECTOR VARIANTS OF 29 WAY



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: UPDATED DELPHI 1.2			
	FA = 0	mm	SCALE 5:1	TERMINAL PINS		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 635661		28 WAY STAK50H HYBRID ASSEMBLY CONNECTOR ASSEMBLY PRODUCT CUSTOMER DRAWING	
	EA = 0	ANGULAR TOL ± 3.0°		DRWN: YPENG47 2020/04/10		
	EB = 0	4 PLACES	±	CHK'D: JCONDON 2020/04/15		
	EC = 0	3 PLACES	±	APPR: JCONDON 2020/04/15		
	ED = 0	2 PLACES	± 0.3	INITIAL REVISION:		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DRWN: RCARLSON 2019/02/14 APPR: JCONDON 2019/02/25	
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
1600140011	PSD	000	A5	160014	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/04/15	04:21:22
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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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