



产品编号：[340910004](#)
Product Description：MX150 Cable-Sealed Male Connector Assembly, Single Row, 3 Circuits, Keying Option D, Green
系列号：34091
状态：Active
Product Category：Connector Housings



文件和资源

图纸

[图纸 340910004_sd.pdf](#)

3D 模型和设计文件

[3D模型 340910004_stp.zip](#)

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)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)

产品详情

常规

状态	活动
类别	Connector Housings
系列	34091
说明	MX150 Cable-Sealed Male Connector Assembly, Single Row, 3 Circuits, Keying Option D, Green
应用	Power
产品系列	MX150 Sealed and Unsealed Connector System
产品名称	MX150
UPC	756054515556

物理

电路数（最多）	3
颜色-树脂	绿色
性别	Plug
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
材料 - 树脂	Nylon
净重	6.125/g
行数	1
包装形式	Bag
面板安装式	否
间距 - 插配接口	4.50mm
间距 - 终端界面	4.50mm
有极性的插配件	是
端口	3
可堆叠的	否
运行温度范围	-40° to +125° C

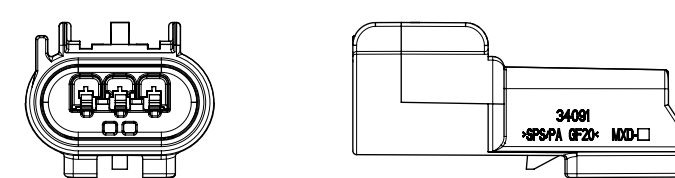
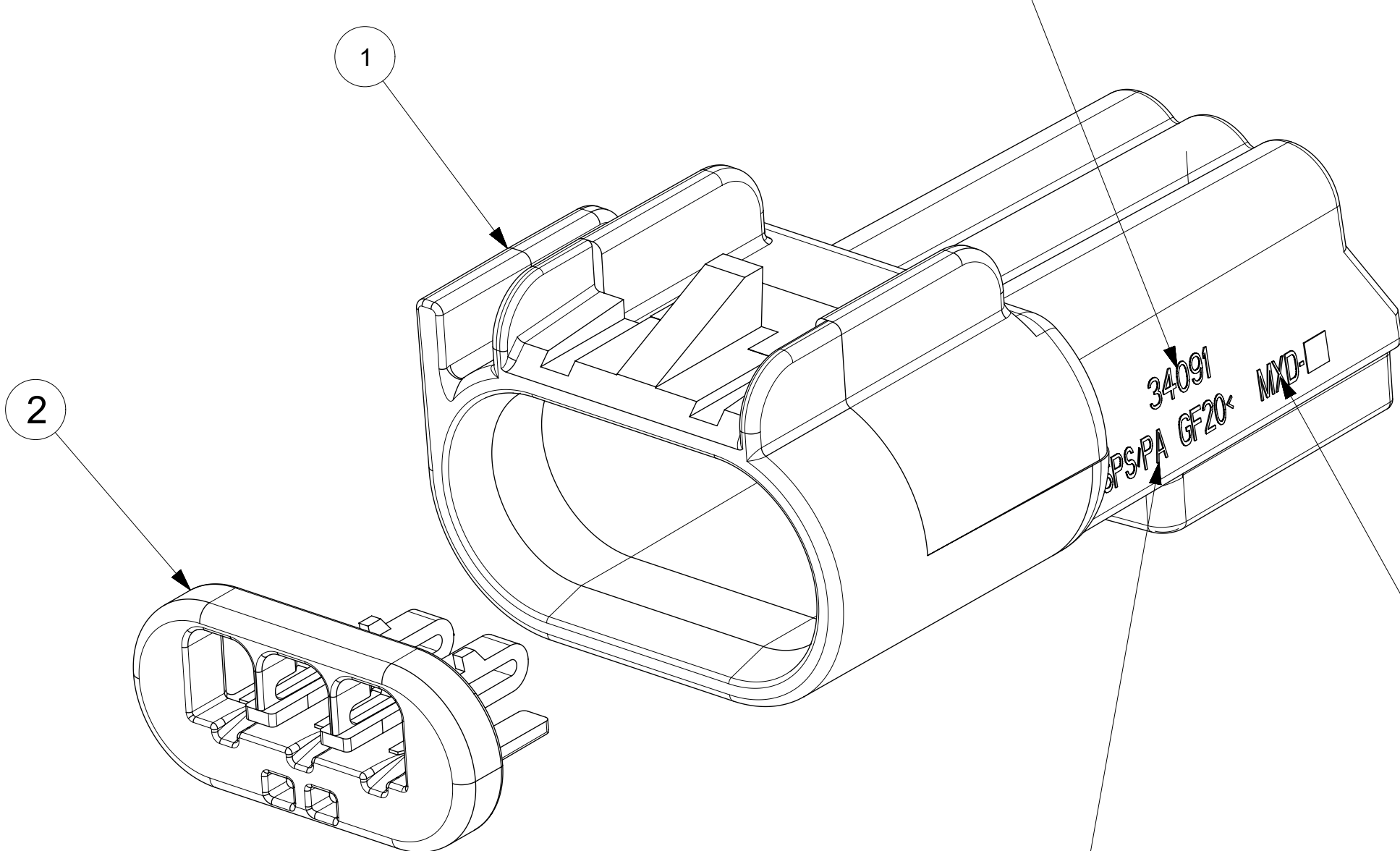
进程

无铅	不适用
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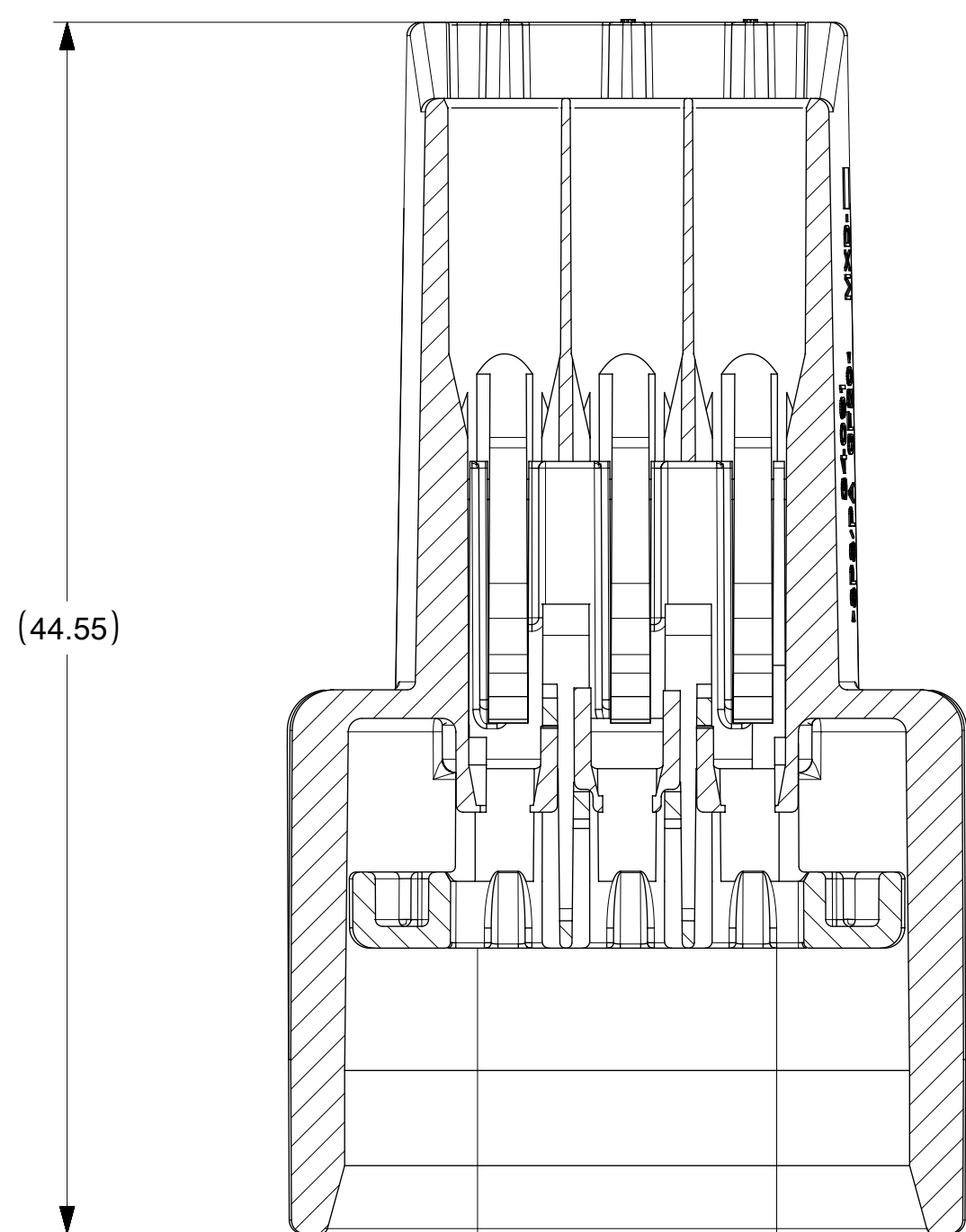
可配插/可连接使用的产品

可配插部件

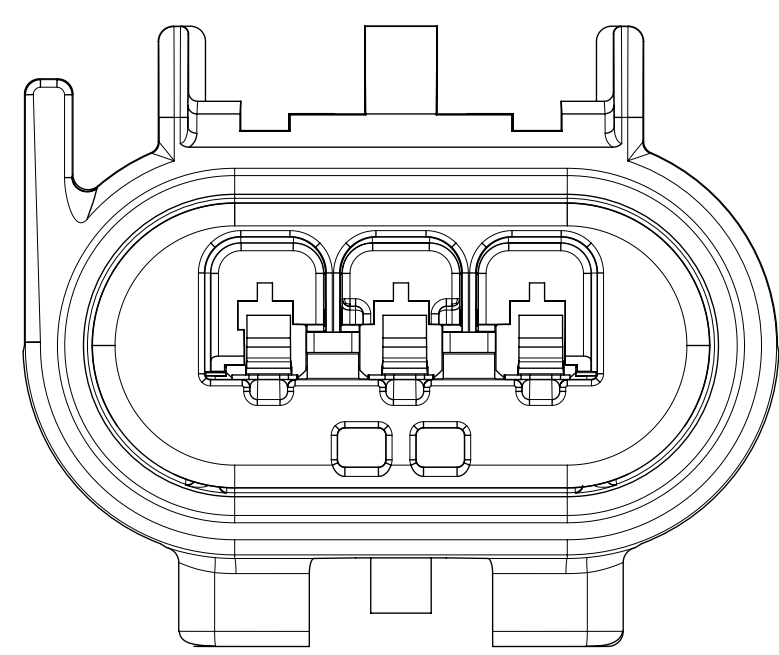
描述	产品编号
MX150 Cable-Sealed, Single Row, Female Connector Assemblies	<u>160073</u>

MOLEX BASE ASSEMBLY NUMBER
(SEE NOTE 5)MATERIAL IDENTIFICATION SYMBOL
(SEE NOTE 2)

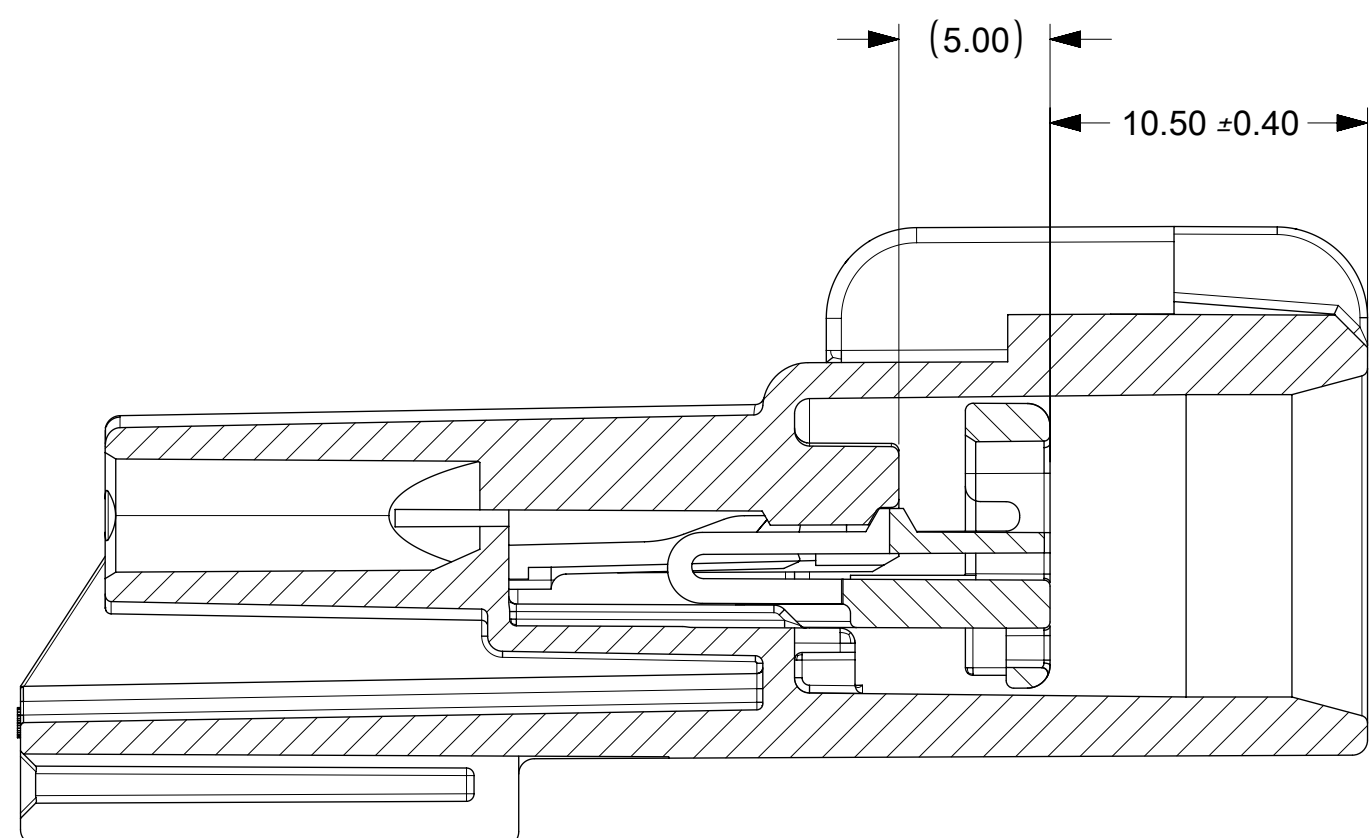
- MX - VENDOR IDENTIFICATION (MOLEX)
- D - MANUFACTURING LOCATION (DETROIT)
- I - MOLD CAVITY NUMBER (SEE NOTE 5)



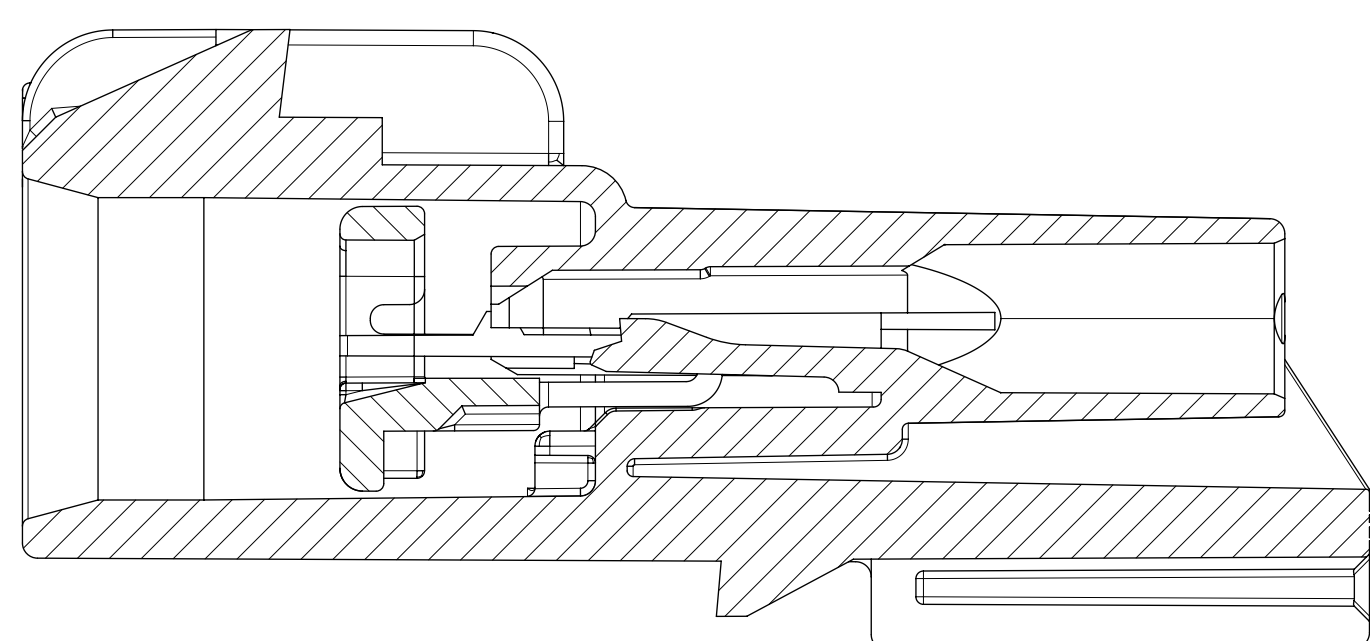
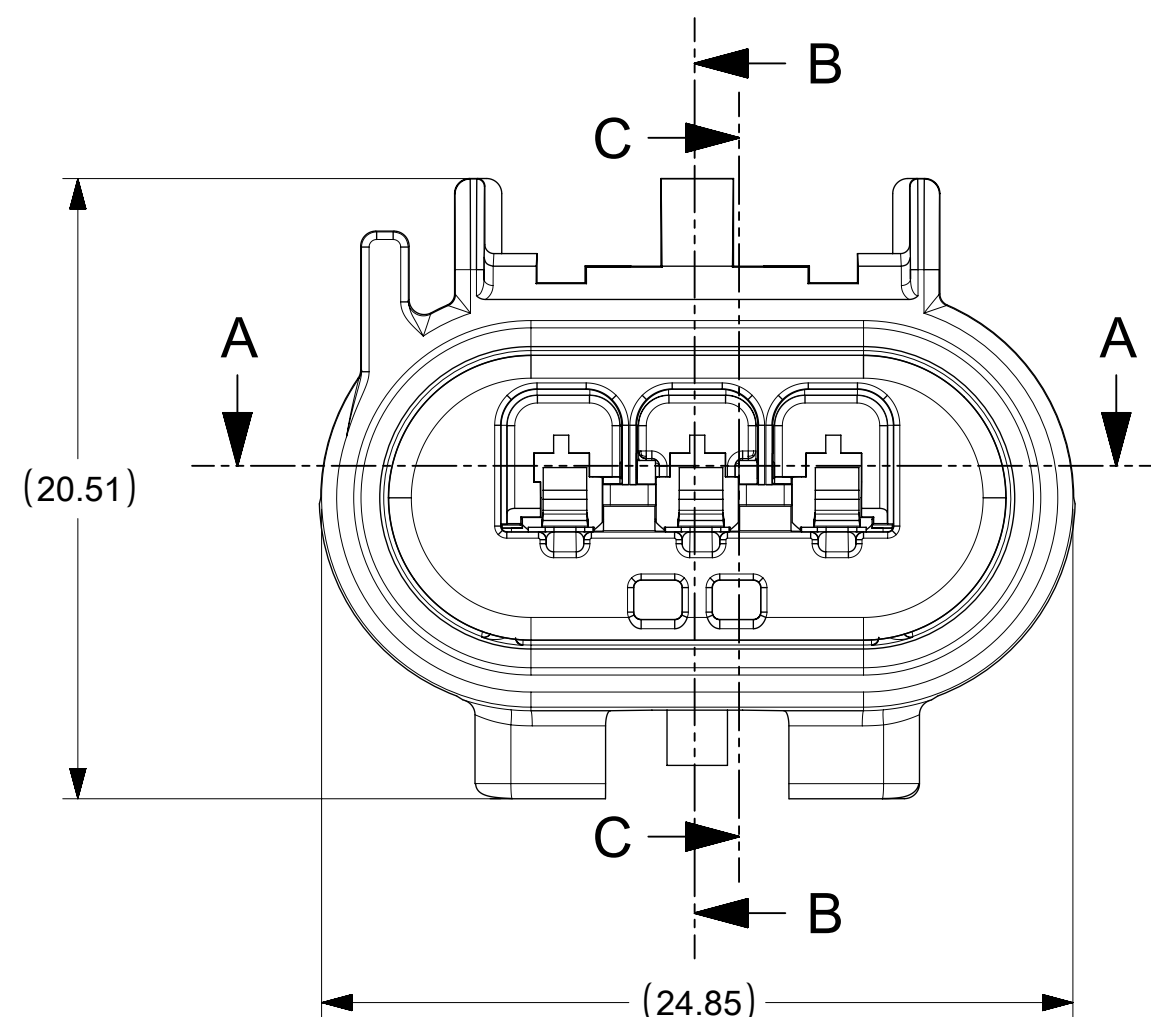
SECTION A-A



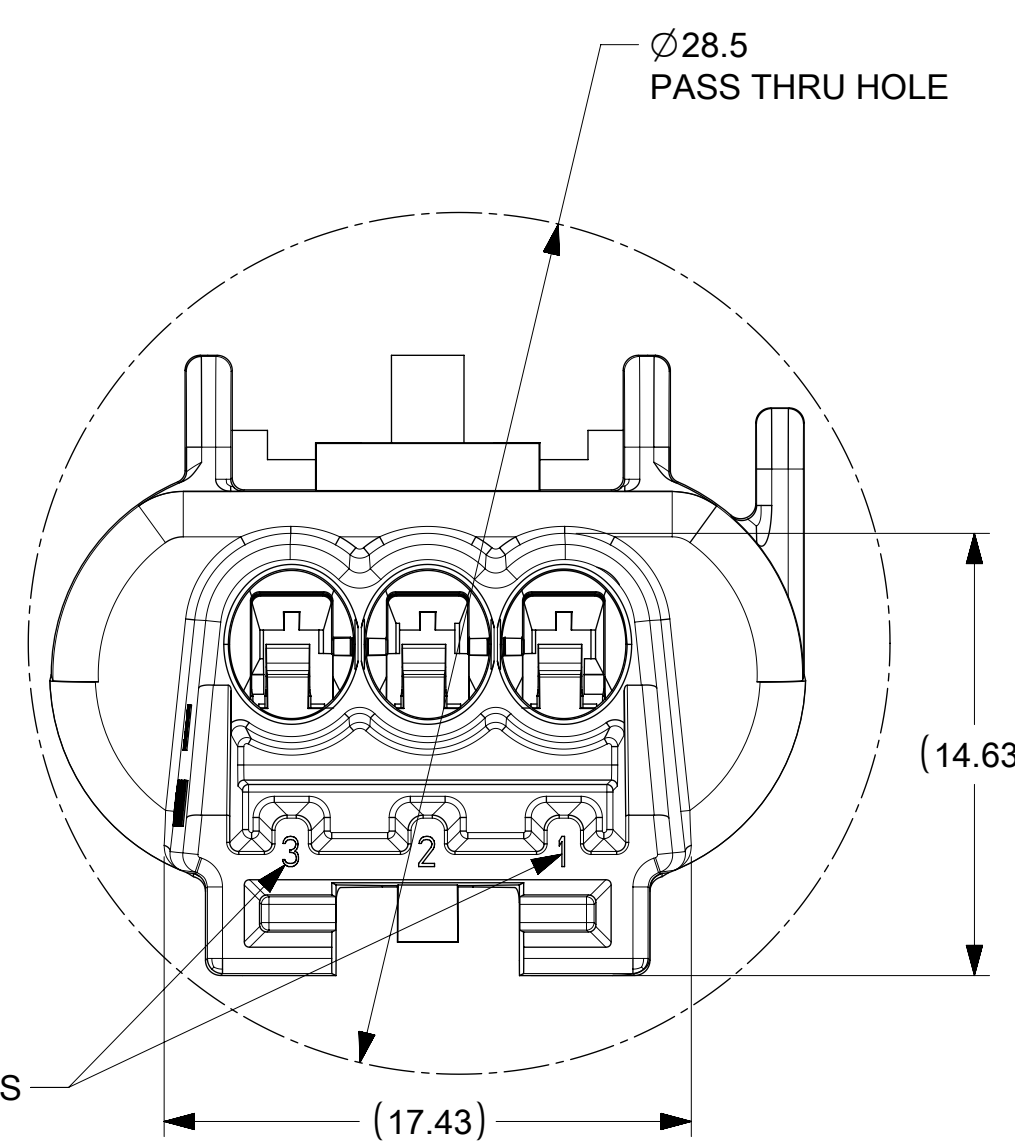
KEY OPTION "A"



SECTION C-C
TPA SHOWN IN PRELOCK



SECTION B-B



CIRCUIT ID NUMBERS

UNLESS OTHERWISE SPECIFIED:

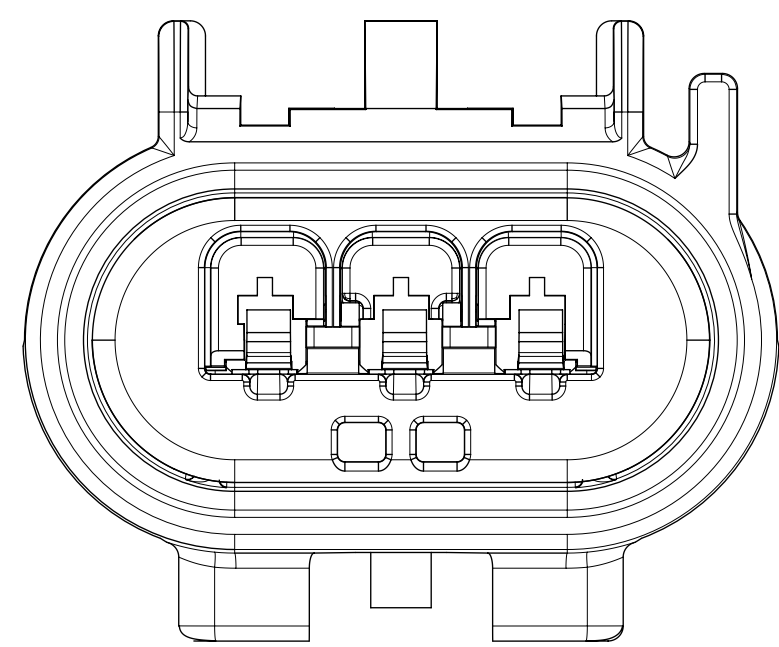
1. FINAL CONNECTOR ASSEMBLY MUST MATE TO RECEPTACLE ASSEMBLY SPECIFIED ON FORD DRAWINGS 4L3T-14A464-VA AND 5L3T-14A464-BA
2. WHEREVER SIZE PERMITS, ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED.
3. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.
4. PARTS MUST BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PARTS.
5. SOURCE IDENTIFICATION MARK, PRODUCTION DATE CODE AND MOLEX ASSEMBLY PART NUMBER MUST BE PERMANENTLY APPLIED ON THE PART WITH 1.5mm LETTER SIZE FROM THE BOTTOM TO THE TOP OF THE CHARACTER AND LEGIBLE WHEREVER PACKAGE SIZE PERMITS OR OTHER AGREEMENTS ARE MADE.
6. PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REVISION 8 (DATED 11-20-00).
7. PART MUST CONFORM TO SAE/USCAR-2 REV. 3 DATED APRIL 2001 - CLASS 3
8. MAXIMUM USER FORCE TO MATE CONNECTOR FULLY POPULATED WITH TIN TERMINALS SHALL BE 55 N.
9. FOR BLADE TERMINALS AND WIRE SEALS TO BE USED WITH THIS ASSEMBLY, SEE TABLE FOR APPLICABLE COMPONENTS.
10. 0.3mm MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP.
11. IT IS INTENDED TO COMPLY WITH USCAR DRAWING NO. 150-S-003-1-Z02 WITH THE FOLLOWING EXCEPTIONS:
 - (1.60) WAS 1.2
 - (14.05) WAS 14.20
 - R(3.00) WAS R1.0
12. PACKAGING: PLEASE REFER TO PK-31300-004

A5	DELETE THE COMPONENTS PART NUMBER IN THE TABLE
A4	NX-RE MASTERING
REV.	DESCRIPTION

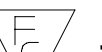
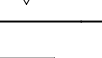
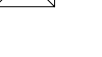
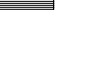
ITEM	DESCRIPTION	COLOR	MATERIAL	NO. OF ITEMS REQUIRED					
1	HOUSING - MALE 3WAY (KEY OPTION "C")	BROWN	SPS/PA GF20%	1					
	HOUSING - MALE 3WAY (KEY OPTION "D")	GREEN	SPS/PA GF20%	1	1				
	HOUSING - MALE 3WAY (KEY OPTION "D")	BLACK	SPS/PA GF20%			1			
	HOUSING - MALE 3WAY (KEY OPTION "C")	DARK GRAY	SPS/PA GF20%				1		
	HOUSING - MALE 3WAY (KEY OPTION "D")	STONE GRAY	SPS/PA GF20%						1
2	TERMINAL POSITION ASSURANCE DEVICE (TPA)	NATURAL	PBT GF30%	1	1	1	1	1	1

MOLEX ASM NUMBERS	STATUS
34091-0003	SALEABLE
34091-0004	SALEABLE
34091-0005	SALEABLE
34091-0006	SALEABLE
34091-0007	SALEABLE

TERMINAL/WIRE/SEAL APPLICATION							
DESCRIPTION	PLATING	FORD COMPONENT NO.	MATERIAL/SPEC. NO.	WIRE TYPE AND SIZE ESB-MIL 123-A	WIRE DIAMETER RANGE	WIRE SEAL	COLOR
1.5 TERMINAL (M)	TIN	978G-14421-ADA	COPPER ALLOY/WSS-M99P23-B	22, 20 AWG	1.19 - 1.65 O.D.	978G-10C930-SBA	PINK
1.5 TERMINAL (M)	TIN	978G-14421-AEA	COPPER ALLOY/WSS-M99P23-B	18, 16 AWG	1.60 - 2.10 O.D.	XW43-14603-AA	GREEN
1.5 TERMINAL (M)	GOLD	978G-14421-AHA	COPPER ALLOY/WSS-M99P23-B	22, 20 AWG	1.19 - 1.65 O.D.	978G-10C930-SBA	PINK
1.5 TERMINAL (M)	GOLD	978G-14421-AJA	COPPER ALLOY/WSS-M99P23-B	18, 16 AWG	1.60 - 2.10 O.D.	XW43-14603-AA	GREEN



KEY OPTION "D"

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
QUALITY SYMBOLS		EC NO: 619197 DRWN: XLDONG03 CHKD: JDENG02 APPR: JDENG02		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® BLADE CONNECTOR 3WAY 1.5MM CABLE SEAL							
 = 0						MM		4:1									
 = 0						DRWN BY		DATE									
 = 0						DLANGOLF		11/20/02									
 = 0						CHK'D BY		DATE									
 = 0						RKAKKURI		11/20/02									
 = 0						APPR BY		DATE									
 = 0						CPENDLETON		11/20/02									
 = 0						DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER			
 = 0						A5		REV		E		34091		SEE CHART		GENERAL MARKET	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
										SD-34091-001		PSD		000		1 OF 1	