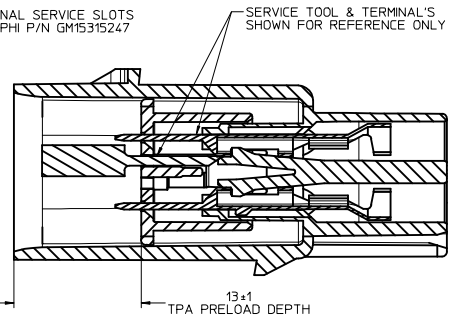
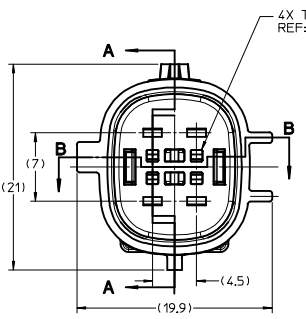
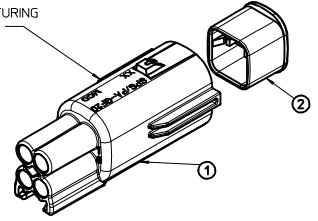
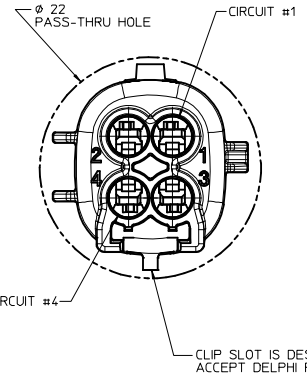


SECTION A-A  
SCALE 4:1  
(TPA SHOWN IN FINAL LOCK POSITION)

LOCATE THE RECYCLE CODE, MANUFACTURING IDENTIFICATION & MOLD CAVITY NUMBER IN THIS AREA



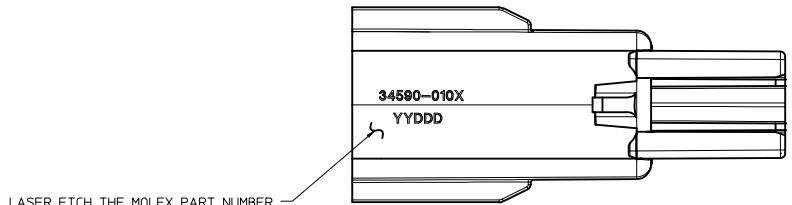
SECTION A-A  
SCALE 4:1  
(TPA SHOWN IN PRELOAD/SERVICE POSITION)



TERMINAL/WIRE/SEAL APPLICATIONS					
DESCRIPTION	DELPHI P/N	WIRE SIZE (mm <sup>2</sup> )	WIRE DIAMETER RANGE	WIRE SEAL P/N	COLOR
1.5 TERMINAL (M)	15326268	0.35 - 0.5	1.85 - 1.2	15366021	WHITE
1.5 TERMINAL (M)	15326269	0.75 - 1	2.25 - 1.7	15366060	BLUE
1.5 TERMINAL (AU)	15373402	0.35 - 0.5	1.85 - 1.2	15366021	WHITE
1.5 TERMINAL (AU)	15373403	0.75 - 1	2.25 - 1.7	15366060	BLUE

MOLEX ASM NUMBERS		GM ASM NUMBERS	
34590-0101	89047371	34590-0102	89047372
34590-0103	89047373	34590-0104	89047374

ITEM	DESCRIPTION	COLOR	PART NUMBER	NO. OF ITEMS REQUIRED
1	BLADE HSG - GM O2 SENSOR (KEY OPTION 'A')	BLACK	34591-0101	1
	BLADE HSG - GM O2 SENSOR (KEY OPTION 'B')	GREY	34591-0102	1
	BLADE HSG - GM O2 SENSOR (KEY OPTION 'C')	BROWN	34591-0103	1
	BLADE HSG - GM O2 SENSOR (KEY OPTION 'D')	GREEN	34591-0104	1
2	TERMINAL POSITION ASSURANCE DEVICE (TPA)	NATURAL	34592-0101	1 1 1 1



LASER ETCH THE MOLEX PART NUMBER & DATE CODE (YYDD) ON THIS SURFACE

- UNLESS OTHERWISE SPECIFIED:
- CONNECTOR ASSEMBLY MUST CONFORM TO SAE/USCAR-2 REV.4 - CLASS 3
  - PARTS ARE SHIPPED WITH THE TPA IN ITS PRELOADED POSITION AS SHOWN, AND MUST BE MOVED INTO FINAL-LOCK ONCE THE CONNECTOR IS FULLY POPULATED WITH TERMINALS.
  - SEE TABLE FOR APPLICABLE TERMINALS AND WIRE SEALS.
  - UNPOPULATED CIRCUITS MAY BE PLUGGED USING DELPHI P/N 15305169
  - PARTS MUST BE FREE OF SCRATCHES, DISCOLORATION OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT.
  - FINAL CONNECTOR ASSEMBLY MATES WITH RECEPTACLE CONNECTOR SPECIFIED ON MOLEX DRAWING SD-34593-100

**CONNECTOR POLARIZATION OPTIONS**

<p>34590-0101 POLARIZATION 'A'</p>	<p>34590-0102 POLARIZATION 'B'</p>	<p>34590-0103 POLARIZATION 'C'</p>	<p>34590-0104 POLARIZATION 'D'</p>
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EC NO: UAU2007-0195 DRWN: DLANGOLF 2006/10/12 CHKD: 2006/10/12 APPR: RBAUMAN 2006/10/13 REV DESCRIPTION	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± --- °	SCALE 1:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DLANGOLF DATE 092404 CHECKED BY KDEKOSKI DATE 092404 APPROVED BY RBAUMAN DATE 092404	THIRD ANGLE PROJECTION REVISE ON CAD ONLY
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		TITLE BLADE CONNECTOR ASSEMBLY SEALED GM O2 SENSOR 4WAY INLINE	
	MOLEX MOLEX INCORPORATED		MATERIAL NO. SD-34590-100 DOCUMENT NO. SD-34590-100 SHEET NO. 1 OF 1	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			