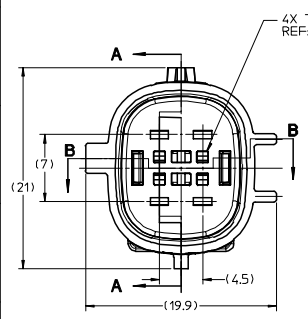
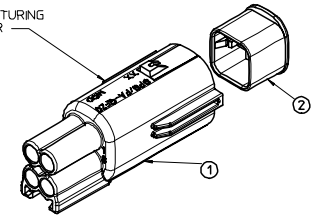


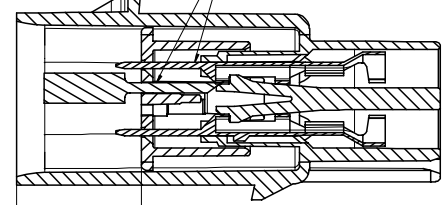
SECTION A-A
SCALE 4:1
(TPA SHOWN IN FINAL LOCK POSITION)

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

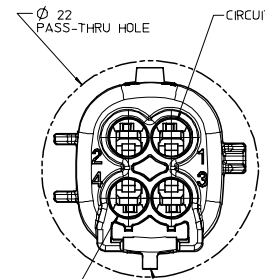


4X TERMINAL SERVICE SLOTS
REF: DELPHI P/N GM15315247

SERVICE TOOL & TERMINAL'S SHOWN FOR REFERENCE ONLY



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



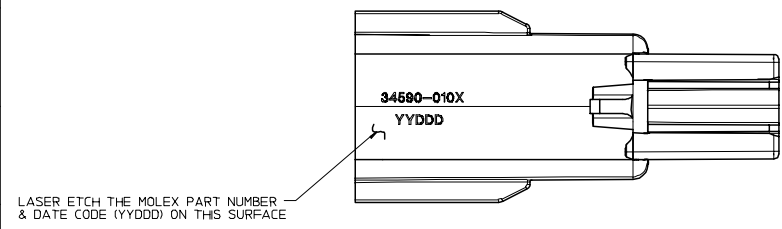
CIRCUIT #1

CIRCUIT #4

TERMINAL/WIRE/SEAL APPLICATIONS					
DESCRIPTION	DELPHI P/N	WIRE SIZE (AWG)	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

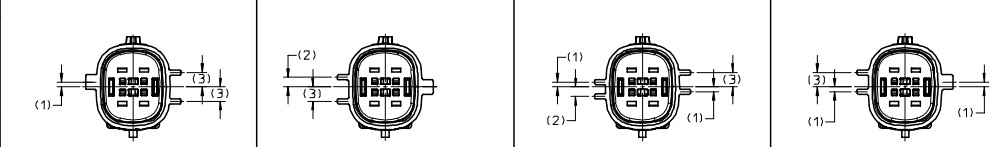


LASER ETCH THE MOLEX PART NUMBER & DATE CODE (YYDDD) ON THIS SURFACE

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 EFFECT FUNCTION OR FIT.
- FINAL CONNECTOR ASSEMBLY MATES WITH RECEPTACLE CONNECTOR SPECIFIED ON MOLEX DRAWING SD-34593-100

CONNECTOR POLARIZATION OPTIONS



EC NO: UAU2007-0195
 DRWN: DLANGOLF 2006/10/12
 CHKD: DLANGOLF 2006/10/12
 APPR: RBAUMAN 2006/10/13
 REV DESCRIPTION

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	mm	INCH				
4 PLACES ±	---	---	DIMENSION STYLE MM ONLY	DRAWN BY DLANGOLF	DATE 0924.04	TITLE BLADE CONNECTOR ASSEMBLY SEALED GM O2 SENSOR 4WAY INLINE
3 PLACES ±	---	---				
2 PLACES ±	---	---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY KDEKOSKI	DATE 0924.04	MATERIAL NO. SD-34590-100
1 PLACE ±	---	---				
ANGULAR ±	---	°	APPROVED BY RBAUMAN	DATE 0924.04	DOCUMENT NO. SD-34590-100	SHEET NO. 1 OF 1

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