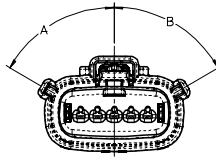
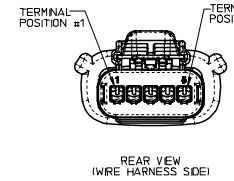


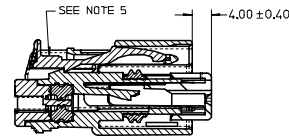
ASSEMBLY PART NUMBER	HOUSING PART NUMBER	COLOR	KEYING OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)					MAT SEAL CAP	CPA	INTERFACE SEAL	MAT SEAL	INSERT / TPA	
				A	B	1	2	3	4	5						
33471-0501	33491-0501	BLACK	A	60	60							33531-0501	-	33521-0501	33511-0501	33501-0501
33471-0502	33491-0502	LT. GRAY	B	60	30							33531-0501	-	33521-0501	33511-0501	33501-0501
33471-0503	33491-0503	BROWN	C	30	60							33531-0501	-	33521-0501	33511-0501	33501-0501
33471-0504	33491-0504	GREEN	D	30	30							33531-0501	-	33521-0501	33511-0501	33501-0501
33471-0505	33491-0505	CUSTOM	TBD	TBD	TBD							33531-0501	-	33521-0501	33511-0501	33501-0501
33471-0506	33491-0501	BLACK	A	60	60						X	33531-0501	33611-0001	33521-0501	33511-0501	33501-0501
33471-0507	33491-0502	LT. GRAY	B	60	30						X	33531-0501	33611-0001	33521-0501	33511-0501	33501-0501
33471-0508	33491-0503	BROWN	C	30	60						X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0509	33491-0504	GREEN	D	30	30						X	33531-0501	33611-0001	33521-0501	33511-0501	33501-0501
33471-0510	33491-0505	CUSTOM	TBD	TBD	TBD						X	33531-0501	33611-0001	33521-0501	33511-0501	33501-0501
33471-0511	33491-0501	BLACK	A	60	60						X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0512	33491-0502	LT. GRAY	B	60	30						X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0513	33491-0503	BROWN	C	30	60						X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0514	33491-0504	GREEN	D	30	30						X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0515	33491-0505	CUSTOM	TBD	TBD	TBD						X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0516	33491-0501	BLACK	A	60	60						X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0517	33491-0502	LT. GRAY	B	60	30						X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0518	33491-0503	BROWN	C	30	60						X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0519	33491-0504	GREEN	D	30	30						X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0520	33491-0505	CUSTOM	TBD	TBD	TBD						X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0521	33491-0501	BLACK	A	60	60	X					X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0522	33491-0502	LT. GRAY	B	60	30	X					X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0523	33491-0503	BROWN	C	30	60	X					X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0524	33491-0504	GREEN	D	30	30	X					X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0525	33491-0505	CUSTOM	TBD	TBD	TBD	X					X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0526	33491-0501	BLACK	A	60	60	X	X				X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0527	33491-0502	LT. GRAY	B	60	30	X	X				X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0528	33491-0503	BROWN	C	30	60	X	X				X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0529	33491-0504	GREEN	D	30	30	X	X				X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0530	33491-0505	CUSTOM	TBD	TBD	TBD	X	X				X	33531-0501	33611-0001	33522-0501	33511-0501	33501-0501
33471-0531	33491-0501	BLACK	A	60	60	X	X	X			X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0532	33491-0502	LT. GRAY	B	60	30	X	X	X			X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0533	33491-0503	BROWN	C	30	60	X	X	X			X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0534	33491-0504	GREEN	D	30	30	X	X	X			X	33531-0501	-	33522-0501	33511-0501	33501-0501
33471-0535	33491-0505	CUSTOM	TBD	TBD	TBD	X	X	X			X	33531-0501	-	33522-0501	33511-0501	33501-0501



KEY OPTION
SEE TABLE
SCALE 2:1

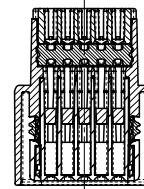


REAR VIEW
(WIRE HARNESS SIDE)

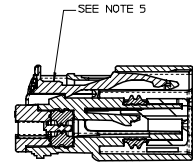


SECTION B-B

SCALE 2:1
(RECEPTACLE INSERT SHOWN
IN PRE-LOCK POSITION)
SEE NOTE #2

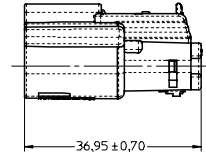
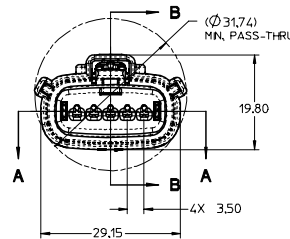


SECTION A-A



SECTION B-B

SCALE 2:1
(RECEPTACLE INSERT SHOWN
IN FULL-LOCK POSITION)
SEE NOTE #2



NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33481-051 OR DEVICE CONNECTION AS SPECIFIED IN DRAWING E-33581-051.

2. ASSEMBLY SHIPPED WITH RECEPTACLE INSERT IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH RECEPTACLE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.

3. FOR RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE DRAWING SD-33012-001.

4. SYSTEM TO BE USED WITH WIRE WITH DIAMETER RANGE OF 1.2mm TO 2.4mm.

5. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLE FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.

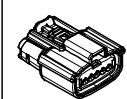
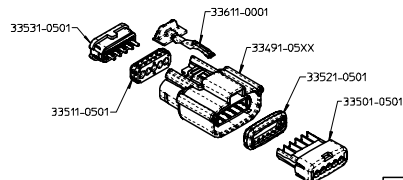
CPA MUST BE INSERTED TO THE PRE-LOCK POSITION AS SHOWN IN SECTION B-B. WHEN SEATED CORRECTLY, CPA DOES NOT MOVE FREELY. ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MN. DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MN.

6. MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.

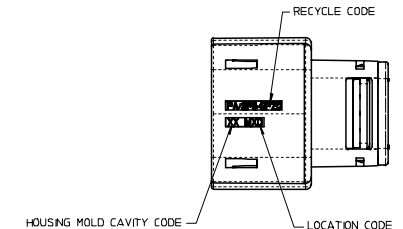
7. SHALL CONFORM TO PACKAGING SPECIFICATION PK-30907-895.

8. SHALL CONFORM TO PRODUCT SPECIFICATION PS-33471-000.

9. PACKAGING: IN THE EVENT THAT INSERT IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001. AVAILABLE AT WWW.MOLEX.COM.



SCALE 1:1



REDRAWN DEC NO: 04/2006-0359 2006/07/16 DRAWN: SVR/ZL CHKD: GRI/THS 2006/07/16 APPR: SHARTEAU 2006/07/17	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- ANGULAR ± 3 °	mm INCH	DRAWN BY D. MARCOUX DATE 06-14-02	CHECKED BY D. GRIFFITHS DATE 06-14-02	APPROVED BY F. HOLUB DATE 06-14-02	TITLE MX150 STANDARD CONNECTOR RCPT 1 ROW HSG SEALED, 5 WAY	MOLEX INCORPORATED
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-33471-051		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		