

DO NOT
SCALE FROM
THIS PRINT

NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. PARTS SHALL BE ROHS COMPLIANT.
3. PARTS TO BE PACKAGED IN TRAYS, TAIL SIDE DOWN.
(LESS THAN FULL TRAY QUANTITIES ARE TO BE PACKAGED IN COVERED TRAYS TRIMMED TO MATCH QUANTITY ORDERED)
4. HDMR FORMERLY NAMED HDM1.
5. DIMENSION APPLIES TO CONTACT & SHIELD.

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

(SEE NOTE 4)

HDMR-XX-XX-X-XX-XX-XX

No OF POSITIONS

- 19: (SEE SHT 1, FIG. 1)
- 29: (SEE SHT 3)

SHIELD TAIL STYLE

- 01: THROUGH HOLE
- 02: SURFACE MOUNT
(SEE SHT 2, FIG 2) (-19 POS ONLY)

PACKAGING OPTION

- TR: TAPE & REEL (ONLY AVAILABLE WITH OUT -PF OPTION)

OPTION

- PF: PANEL FLANGE (SEE SHT 2, FIG. 4)
- L: LOCKING OPTION (ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L, SEE SHT 2, FIG 5 & HDMR-29-01-X-TH-PF-L, SEE SHT 3 FIG 8)

LEAD TERMINATION

- SM: SURFACE MOUNT
- TH: THROUGH HOLE (ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L) (SEE SHT 2, FIG 3)

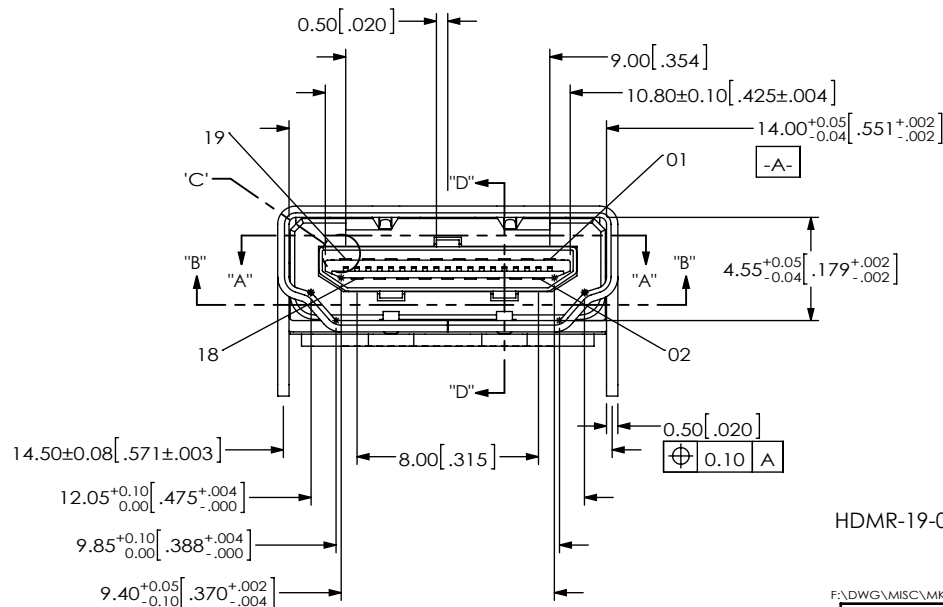
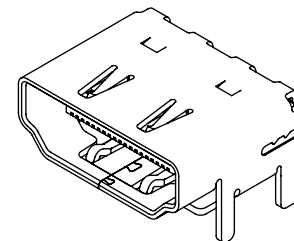
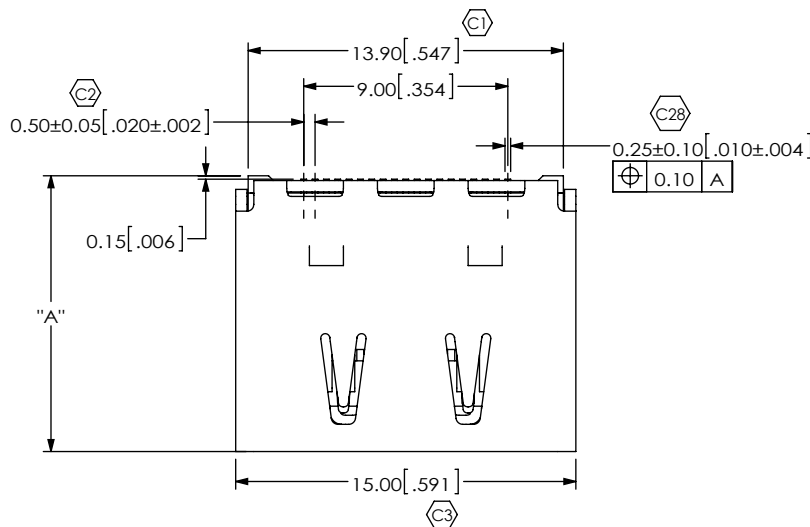
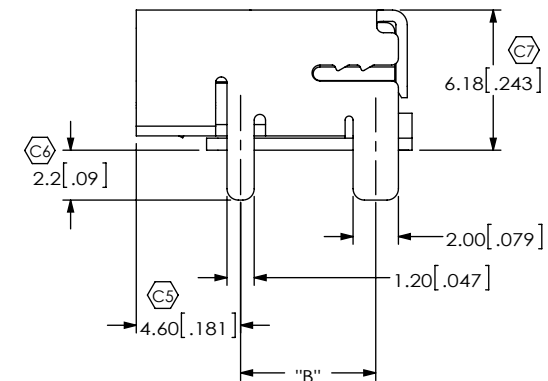
PLATING 

(-19 POSITION)

- S: CONTACT AREA: .000030" GOLD
TAILS: BRIGHT ACID TIN
SHELL: NICKEL
- F: CONTACT AREA: .000001" GOLD
TAILS: BRIGHT ACID TIN
SHELL: NICKEL

(-29 POSITION)

- S: CONTACT AREA: .000030" GOLD
TAILS: BRIGHT ACID TIN
SHELL: NICKEL
- F: CONTACT AREA: .000001" GOLD
TAILS: BRIGHT ACID TIN
SHELL: NICKEL


FIG.1
HDMR-19-01-X-SM SHOWN


F:\DWG\MISC\MKTG\HDMR-XX-XX-X-XX-XX-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MM.

TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.25 [.010] 1°
.XX: ±0.20 [.008]
.XXX: ±0.10 [.004]

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SHEET SCALE: 1:0.333333

MATERIAL:

INSULATOR: HIGH TEMP THERMOPLASTIC (UL94V-0)
CONTACT: COPPER ALLOY
SHELL: NICKEL PLATED BRASS

DESCRIPTION:

HDMI RECEPTACLE

DWG. NO.

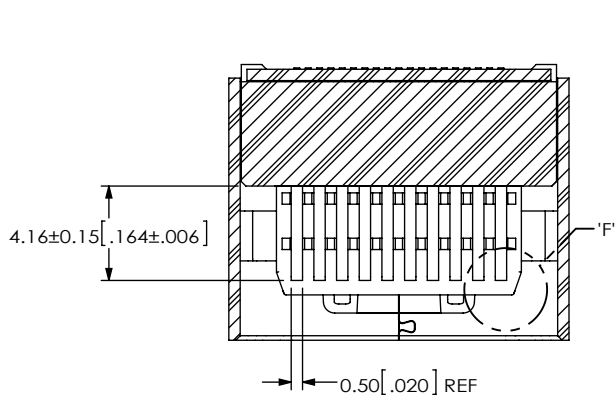
HDMR-XX-XX-X-XX-XX-XX

BY: B. PERRY 9/14/07

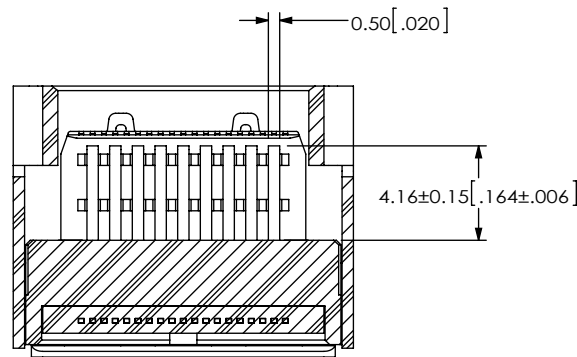
SHEET 1 OF 4

TABLE 1

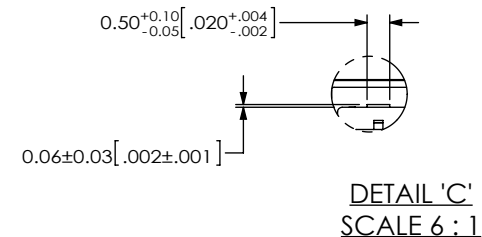
AVAIL. CONFIGURATIONS	"A"	"B"
HDMR-19-01-X-SM	12.16	5.96
HDMR-19-02-X-SM	12.16	5.96
HDMR-19-01-X-SM-PF	12.16	5.96
HDMR-19-02-X-SM-PF	12.16	5.96
HDMR-19-01-X-TH-PF-L	12.25	6.00
HDMR-29-01-X-SM	SEE SHT 4	
HDMR-29-01-X-SM-PF	SEE SHT 4	



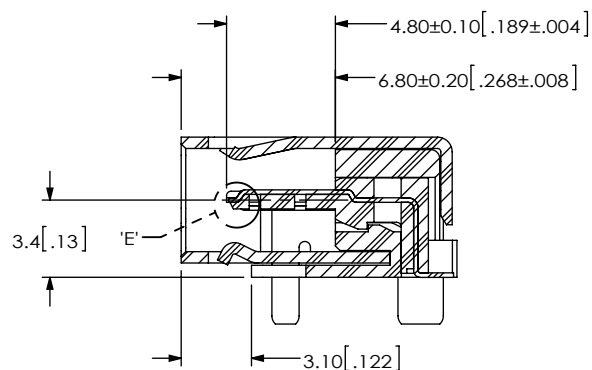
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SCALE 3 : 1



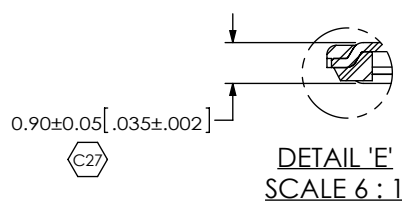
SECTION "B"-"B"
SCALE 3 : 1



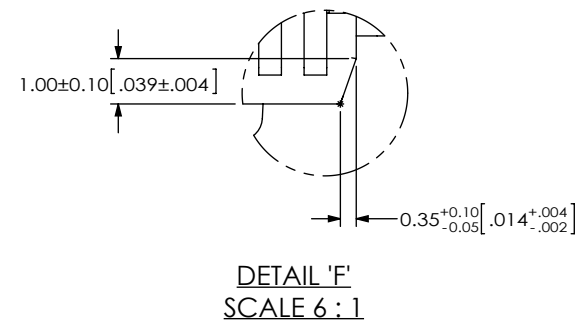
DETAIL "C"
SCALE 6 : 1



SECTION "D"-"D"
SCALE 3 : 1



DETAIL "E"
SCALE 6 : 1



DETAIL "F"
SCALE 6 : 1

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SHEET SCALE: 1:0.333333

DESCRIPTION: HDMI RECEPTACLE
DWG. NO. HDMR-XX-XX-X-XX-XX-XX
BY: B. PERRY 9/14/07 SHEET 2 OF 4

FIG 2
-02 SHIELD TAIL STYLE
(HDMR-19-02-X-SM SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

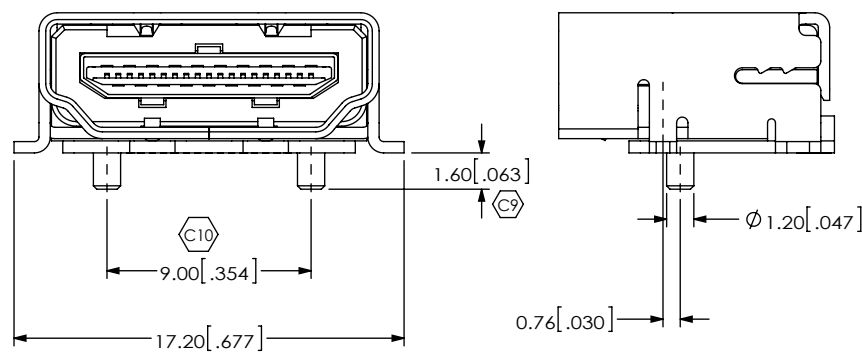


FIG 3
-TH LEAD TERMINATION STYLE
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

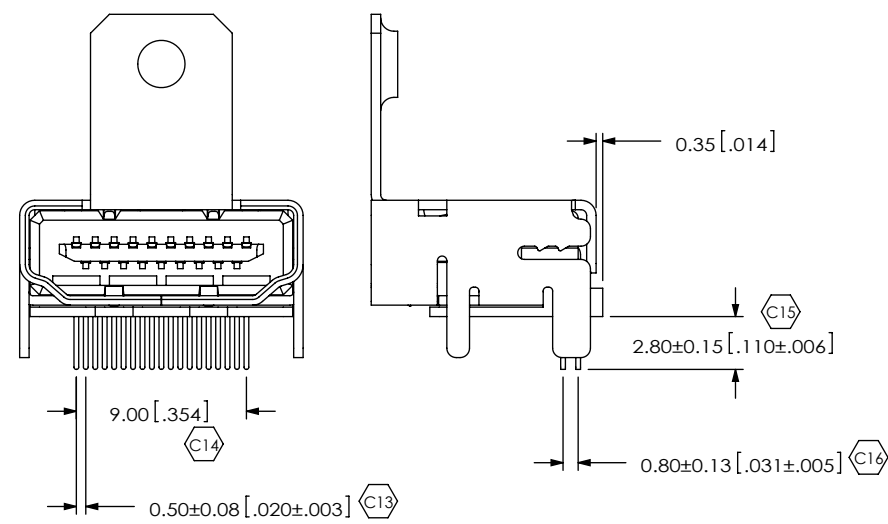
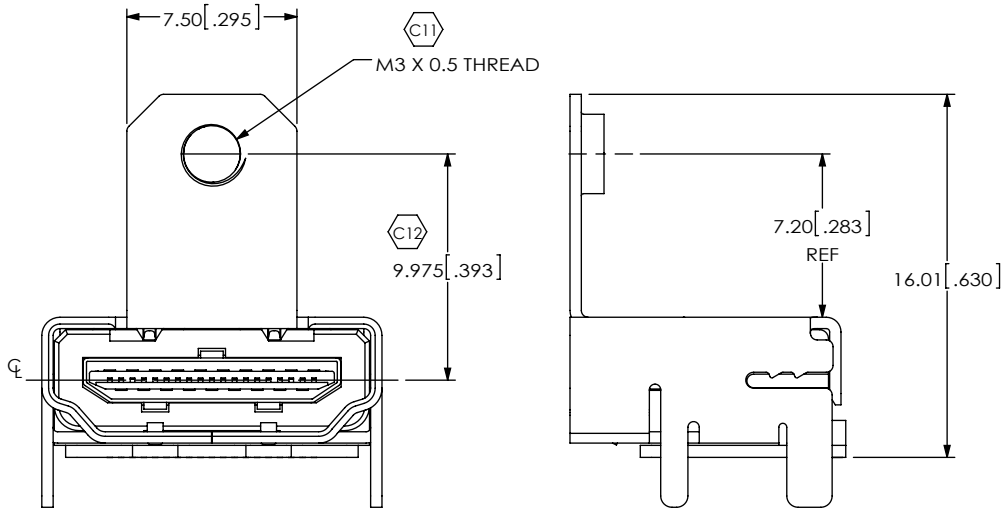
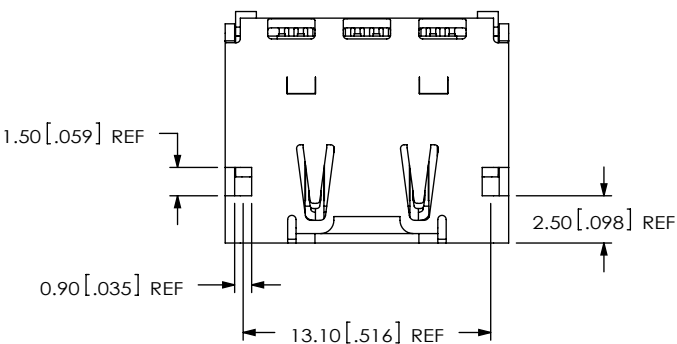


FIG 5
-L: LOCKING LEADS
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))



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SHEET SCALE: 3:1

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DESCRIPTION: HDMI RECEPTACLE	
DWG. NO. HDMR-XX-XX-X-XX-XX-XX	
BY: B. PERRY 9/14/07	SHEET 3 OF 4

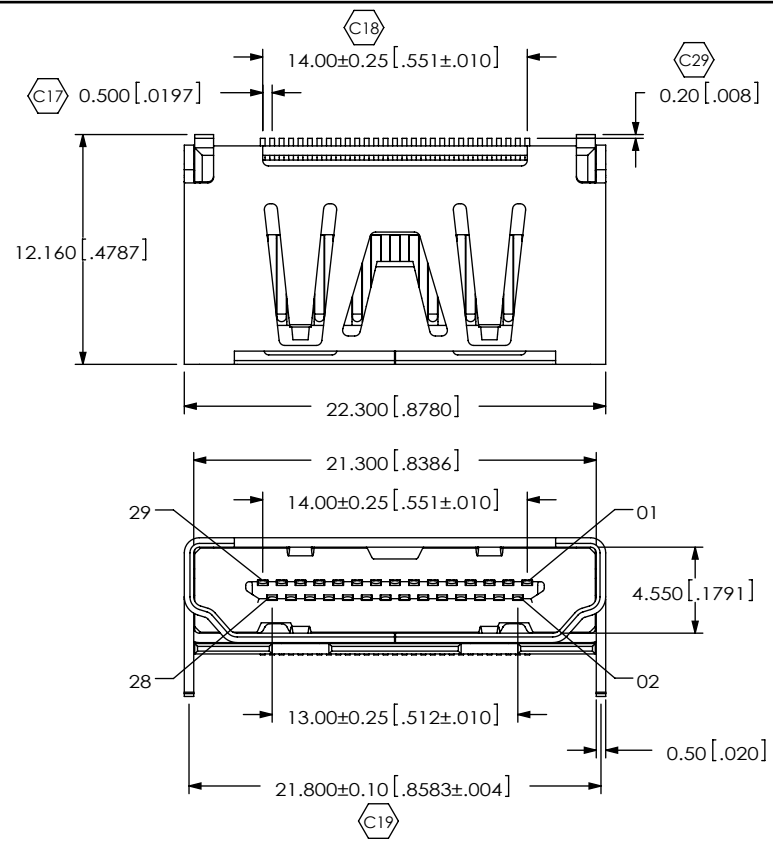


FIG 6
HDMR-29-01-X-SM SHOWN

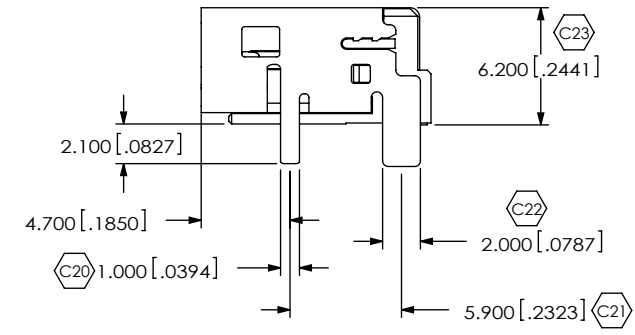
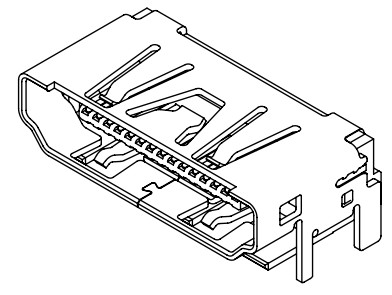


FIG 7
HDMR-29-01-X-SM-PF SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)

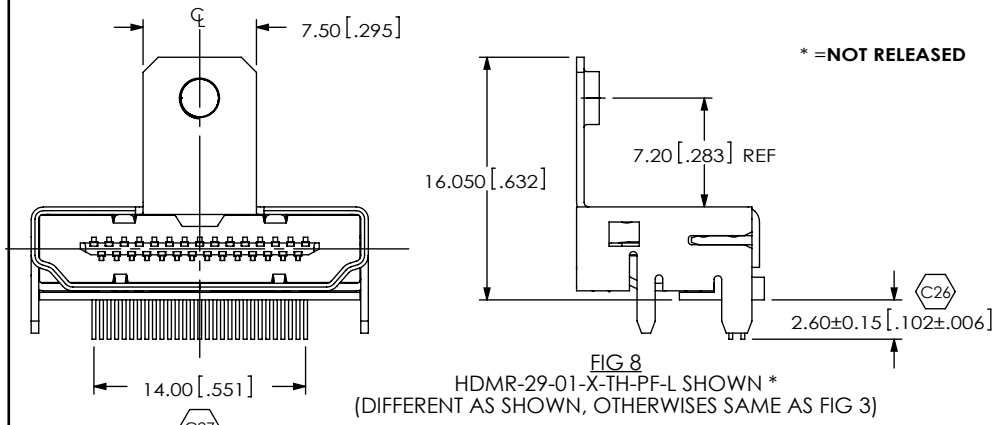
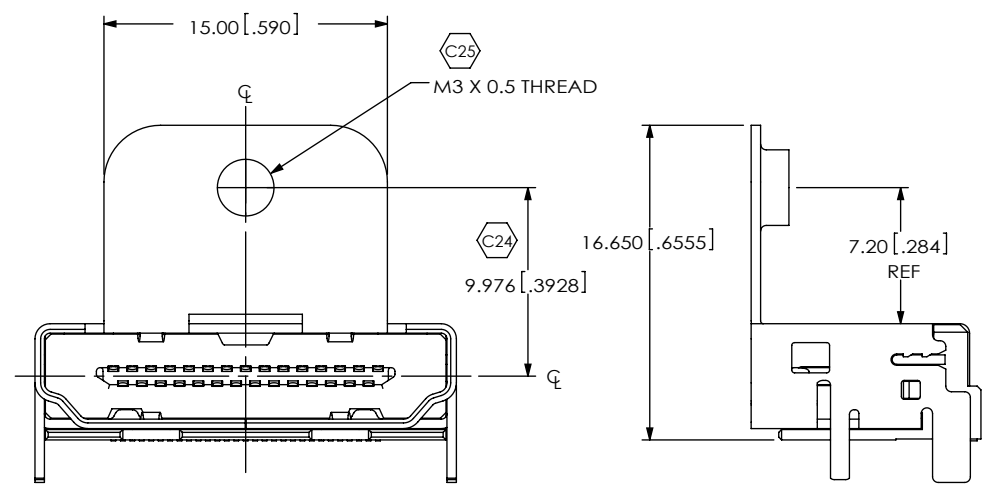


FIG 8
HDMR-29-01-X-TH-PF-L SHOWN *
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

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SHEET SCALE: 3:1



DESCRIPTION:	HDMI RECEPTACLE
DWG. NO.	HDMR-XX-XX-X-XX-XX-XX
BY: B. PERRY	9/14/07
SHEET 4 OF 4	