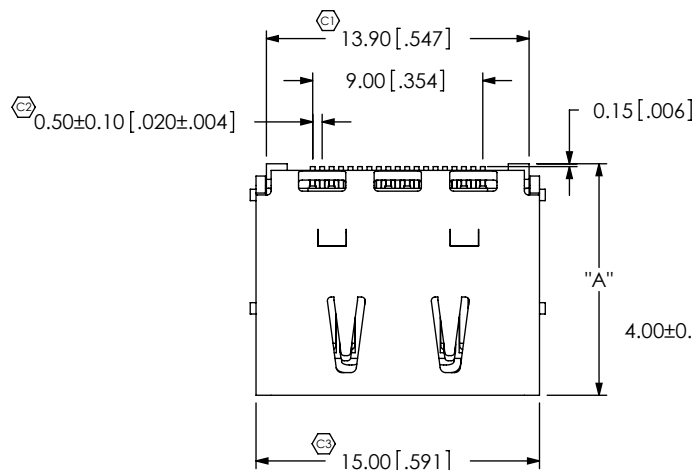


## NOTES:

1.  $\text{C}$  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 HDMI.
5. DIMENSION APPLIES TO CONTACT & SHIELD.

AB

DO NOT  
SCALE FROM  
THIS PRINT

## SHIELD TAIL STYLE

- No OF POSITIONS
- 19: (SEE SHT 1, FIG. 1)
  - 29: (SEE SHT 3)

- 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  $\text{C}$ 

- (-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

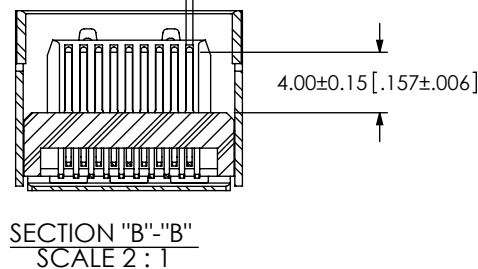
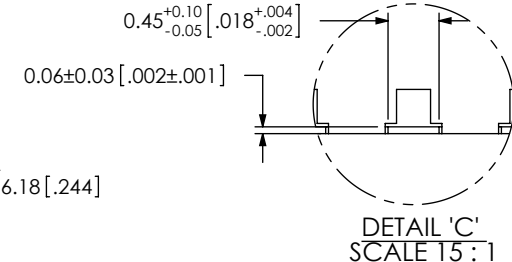
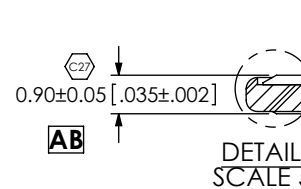
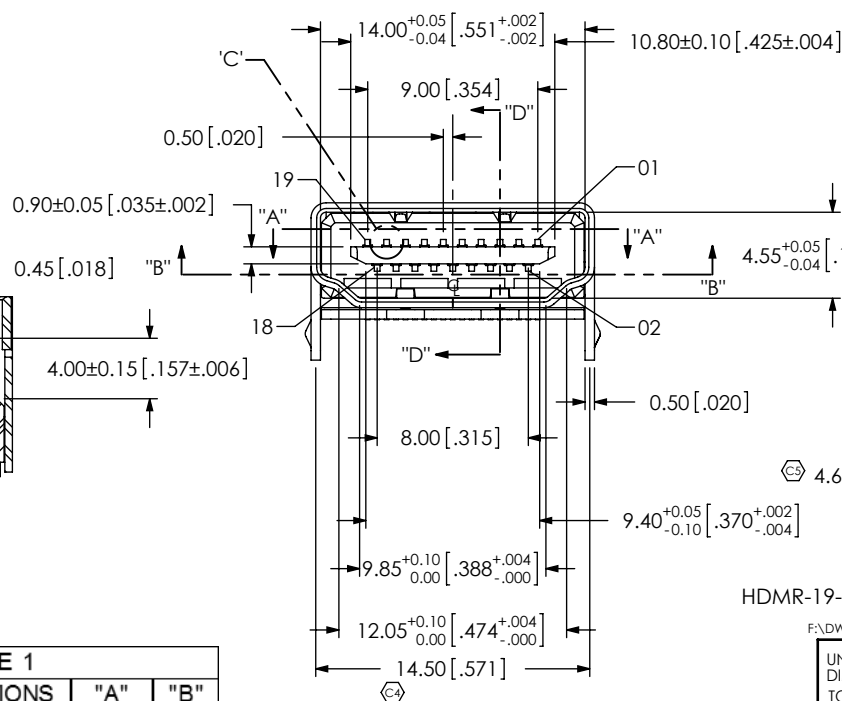
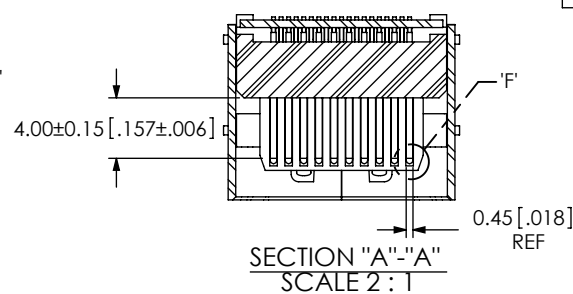


FIG 1  
HDMR-19-01-X-SM SHOWN

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

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MM.

TOLERANCES ARE:

DECIMALS ANGLES

.X:  $\pm 0.25$  [.010]

.XX:  $\pm 0.20$  [.008]

.XXX:  $\pm 0.10$  [.004]

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## MATERIAL:

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

**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

HDMI RECEPTACLE

DWG. NO.

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

BY: B. PERRY 9/14/07

SHEET 1 OF 3

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 3	
HDMR-29-01-X-SM-PF	SEE SHT 3	

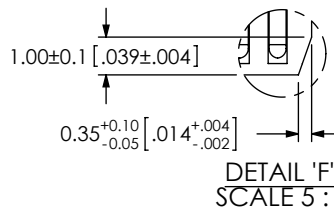


FIG 2  
-02 SHIELD TAIL STYLE  
(HDMR-19-02-X-SM SHOWN)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

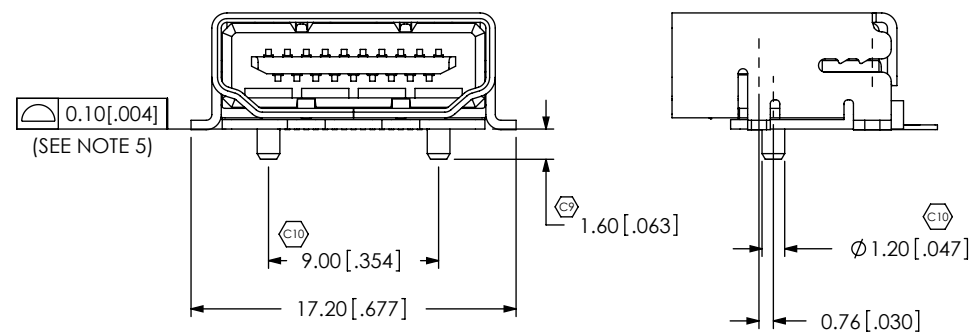


FIG 3  
-TH LEAD TERMINATION STYLE  
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

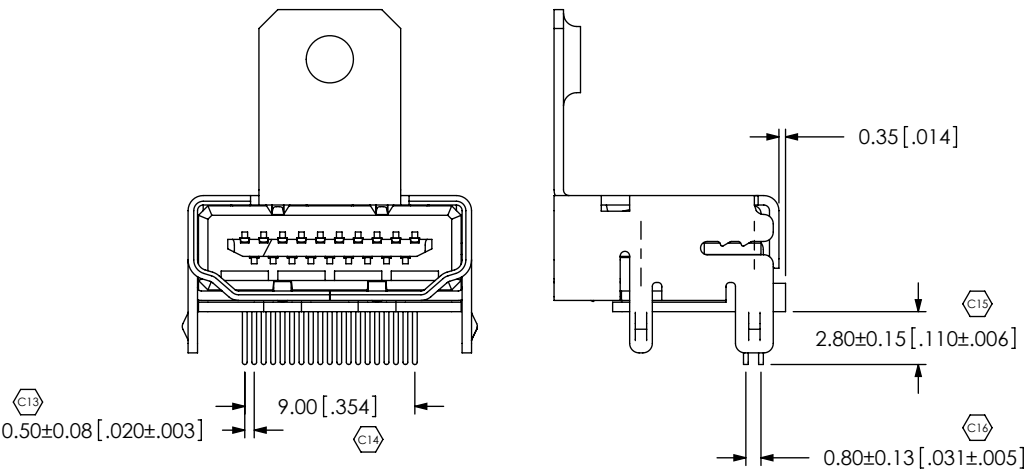


FIG 4  
-PF: PANEL FLANGE  
(HDMR-19-01-X-SM-PF SHOWN)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

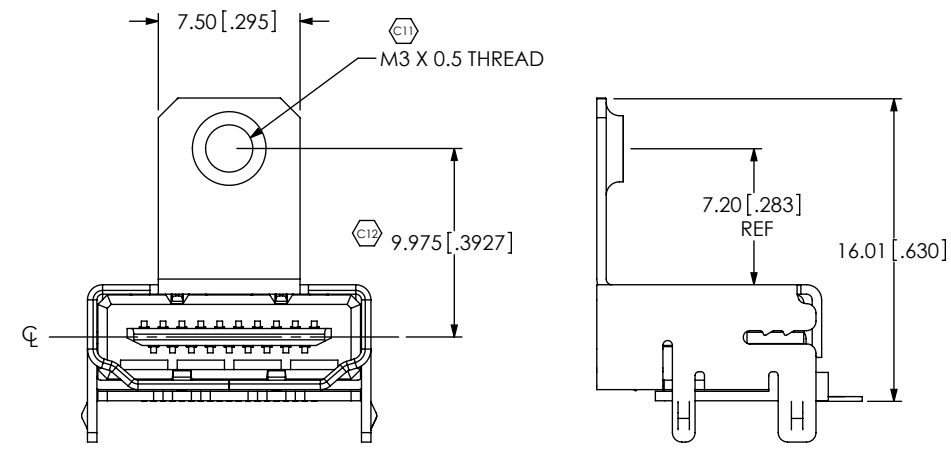
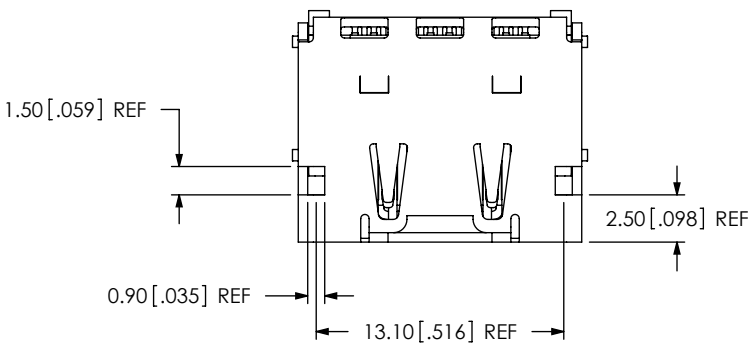



FIG 5  
-L: LOCKING LEADS  
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))



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	DESCRIPTION: HDMI RECEPTACLE	
	DWG. NO. HDMR-XX-XX-X-XX-XX-XX	
	BY: B. PERRY 9/14/07	SHEET 2 OF 3

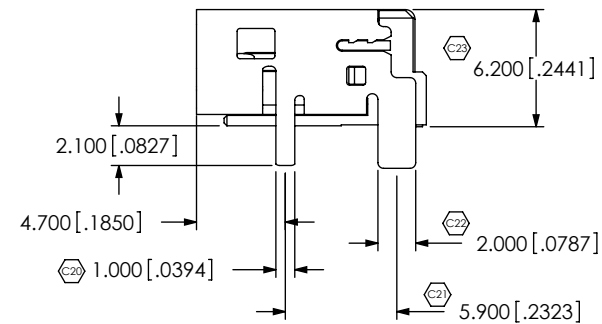
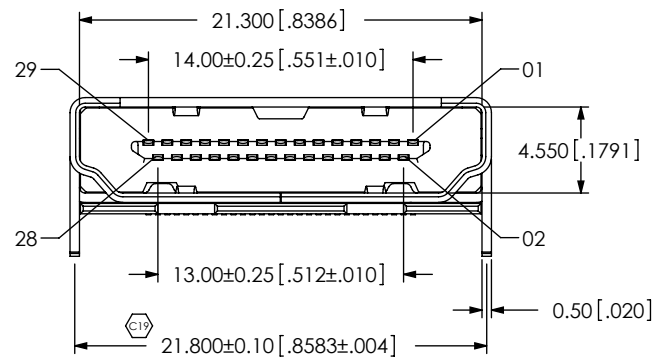
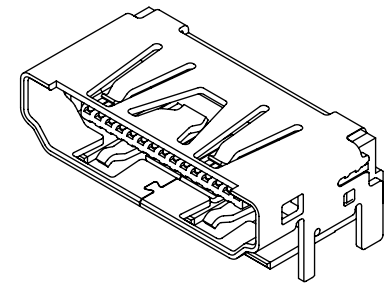
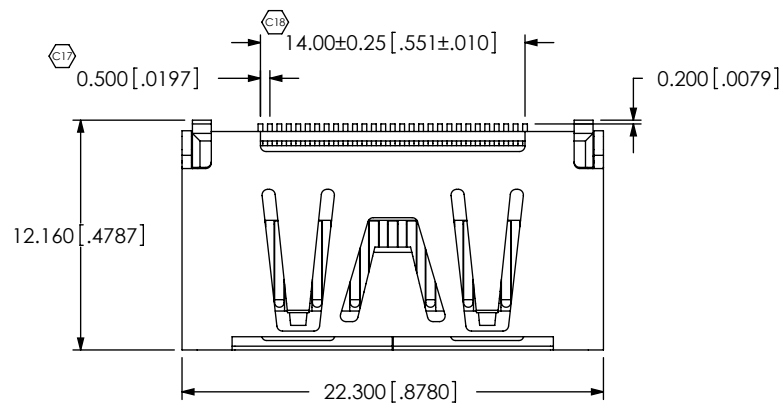
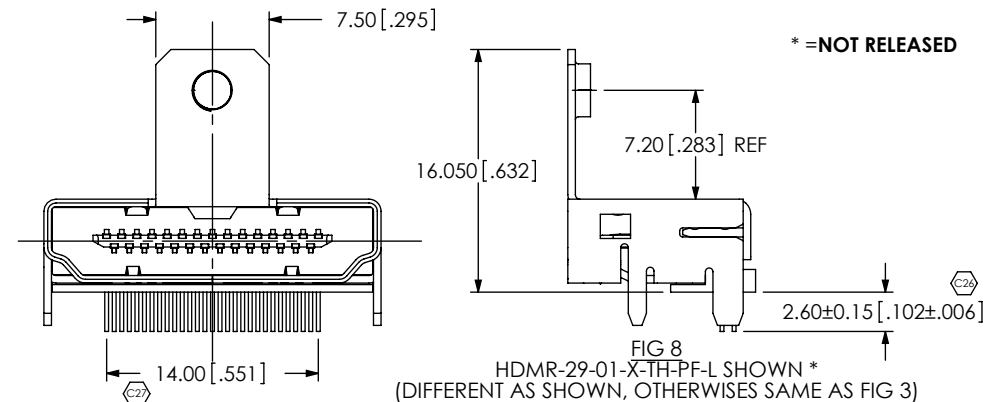
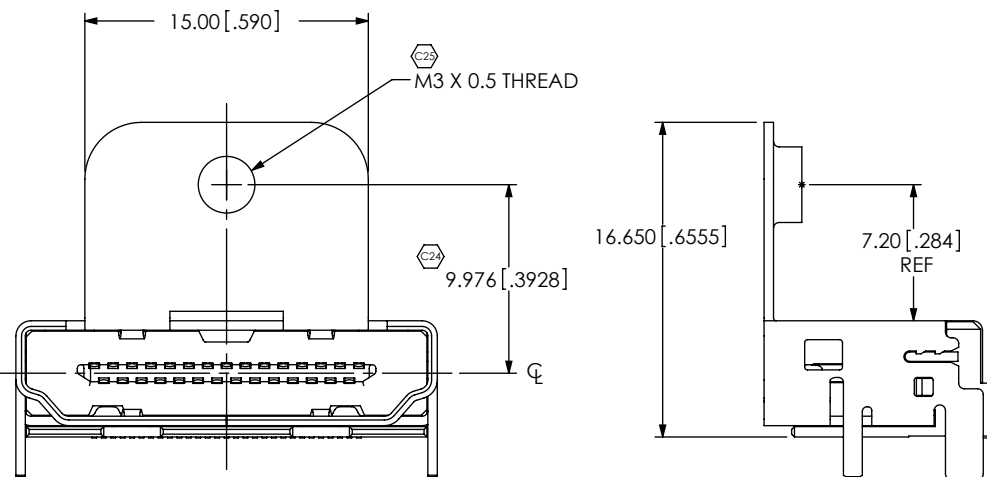


FIG 7  
HDMR-29-01-X-SM-PF SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)



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

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