

DO NOT SCALE FROM THIS PRINT

NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- PARTS SHALL BE ROHS COMPLIANT.
- 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)
- HDMR FORMERLY NAMED HDMI.
- DIMENSION APPLIES TO CONTACT & SHIELD.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
- ATTACH LABEL TO EACH REEL.

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 4)

SHIELD TAIL STYLE

- 01: THROUGH HOLE
- 02: SURFACE MOUNT (SEE SHT 3, FIG 2)(-19 POS ONLY)

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

PACKAGING

- BLANK: TRAY (SEE NOTES 3 & 6)
- TR: TAPE & REEL (SEE NOTES 6 & 7) (ONLY AVAILABLE WITHOUT -PF OPTION)
- FR: FULL REEL QTY TAPE & REEL (SEE NOTES 6 & 7) (ONLY AVAILABLE WITHOUT -PF OPTION)

OPTION

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

LEAD TERMINATION

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

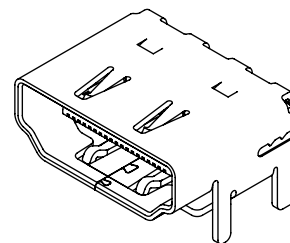
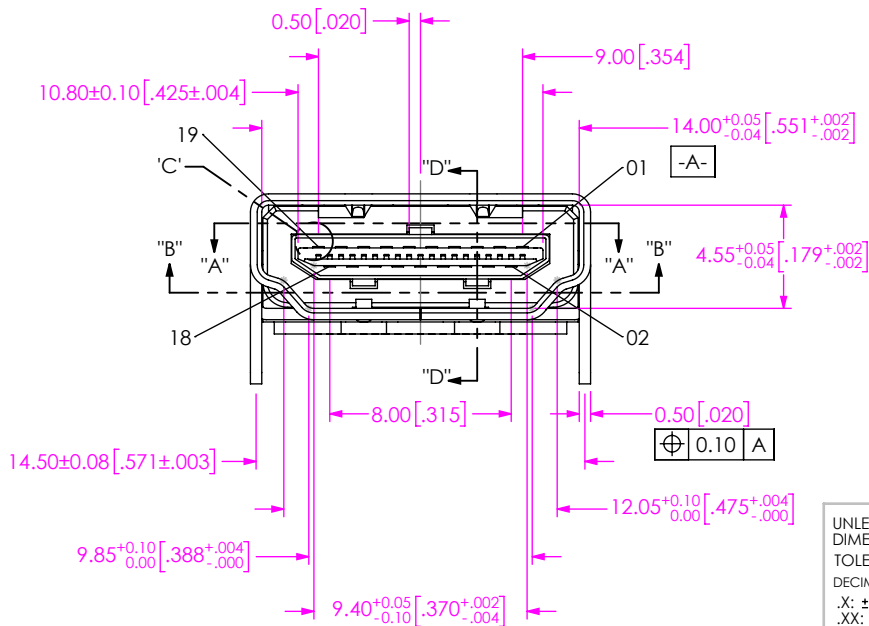
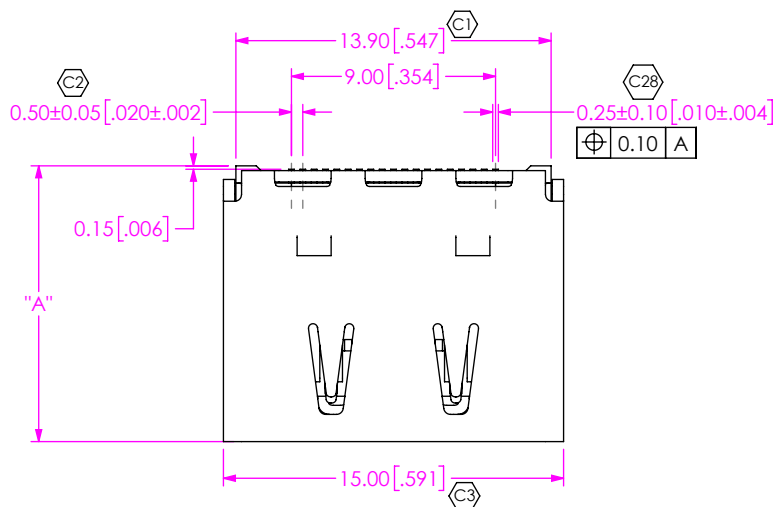


TABLE 1		
AVAIL. CONFIGURATIONS	"A"	"B"
HDMR-19-01-X-SM	12.16	5.96
HDMR-19-02-X-SM	12.16	5.96
HDMR-19-01-X-SM-PF	12.16	5.96
HDMR-19-02-X-SM-PF	12.16	5.96
HDMR-19-01-X-TH-PF-L	12.25	6.00
HDMR-29-01-X-SM	SEE SHT 4	
HDMR-29-01-X-SM-PF	SEE SHT 4	

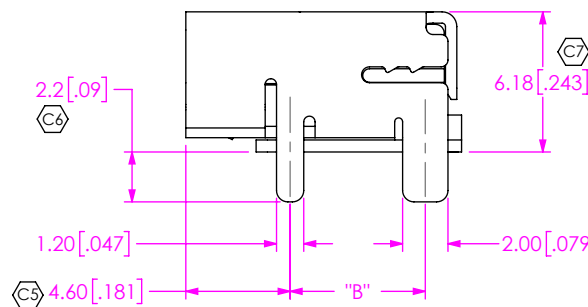


FIG 1
HDMR-19-01-X-SM SHOWN

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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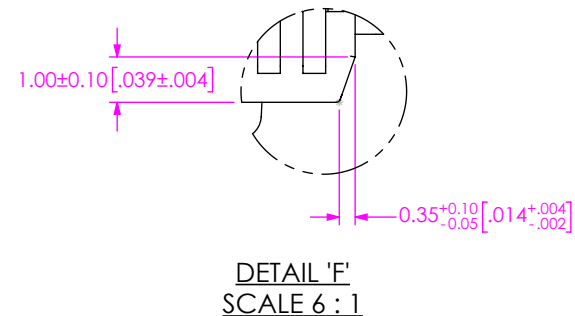
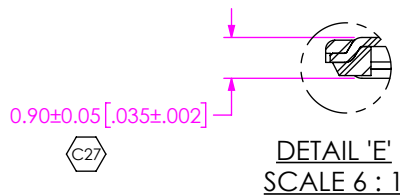
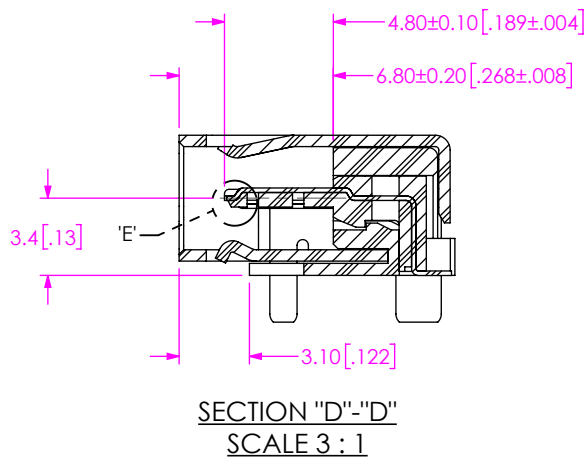
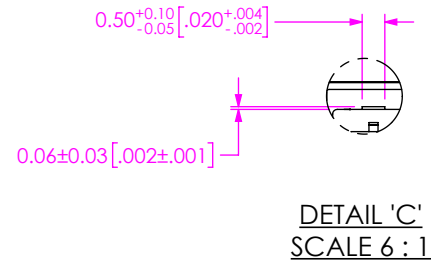
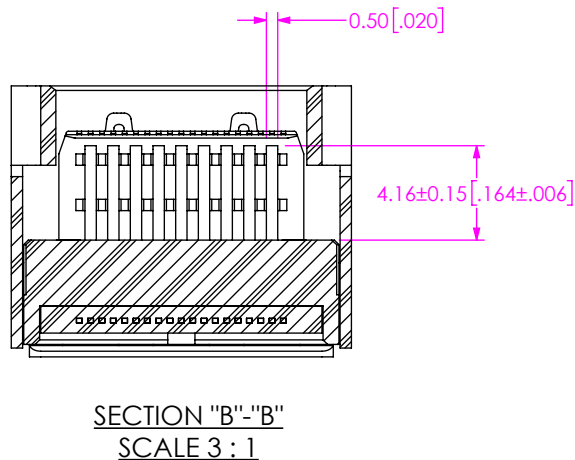
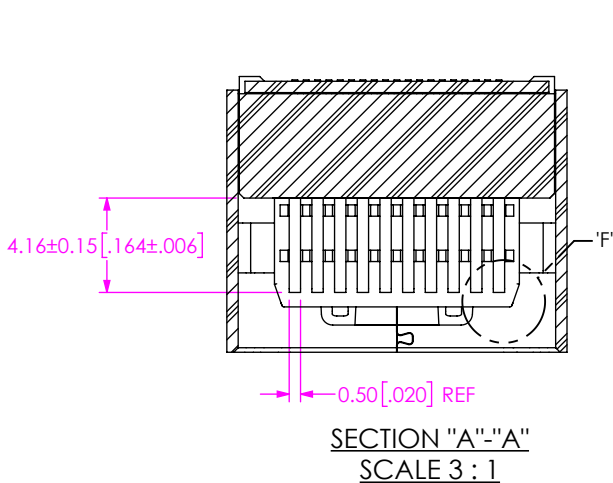
DO NOT SCALE DRAWING SHEET SCALE: 1:0.333333

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



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 4



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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 4

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

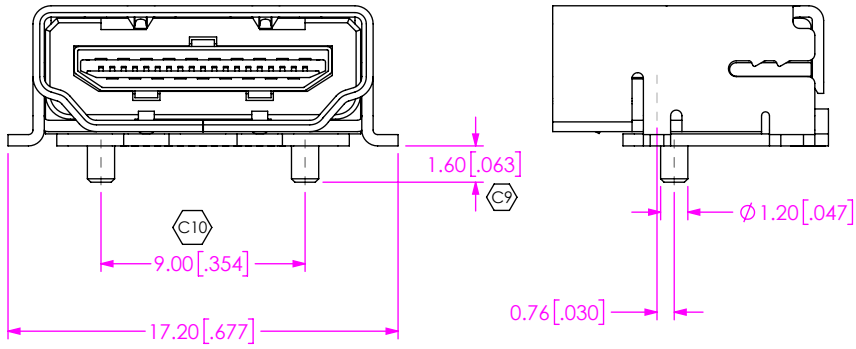


FIG 3
-TH LEAD TERMINATION STYLE
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

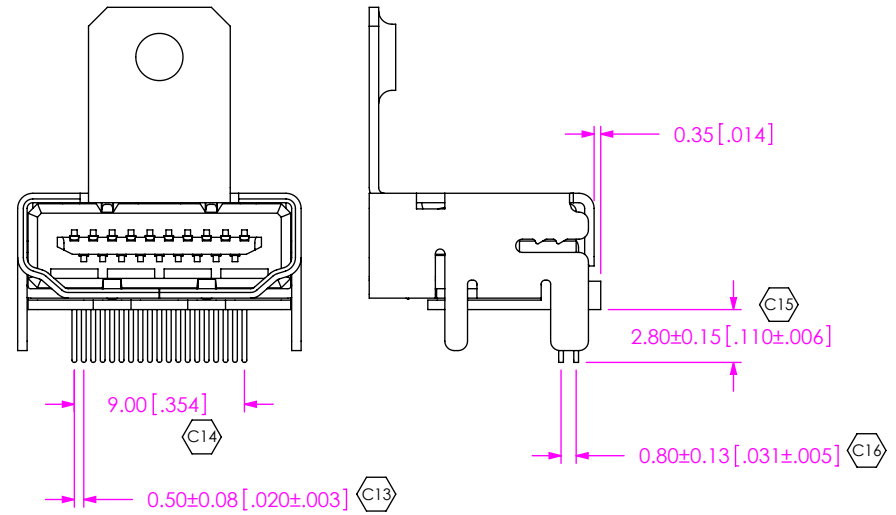
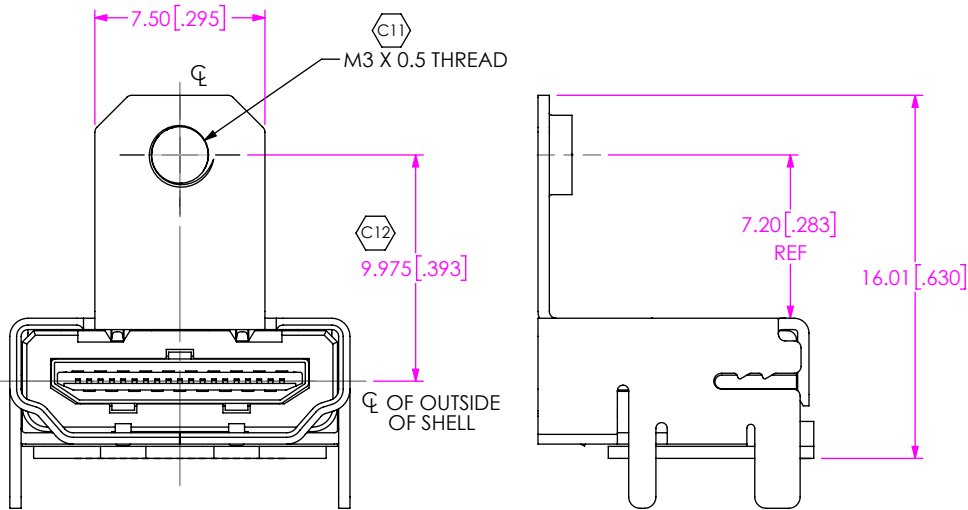
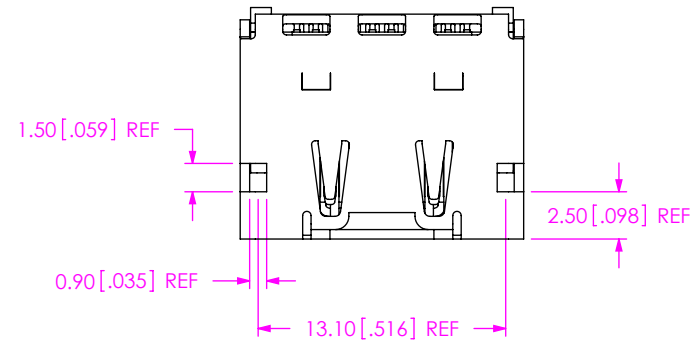


FIG 5
-L: LOCKING LEADS
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))



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SHEET SCALE: 3:1



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

BY: B. PERRY 9/14/07 SHEET 3 OF 4

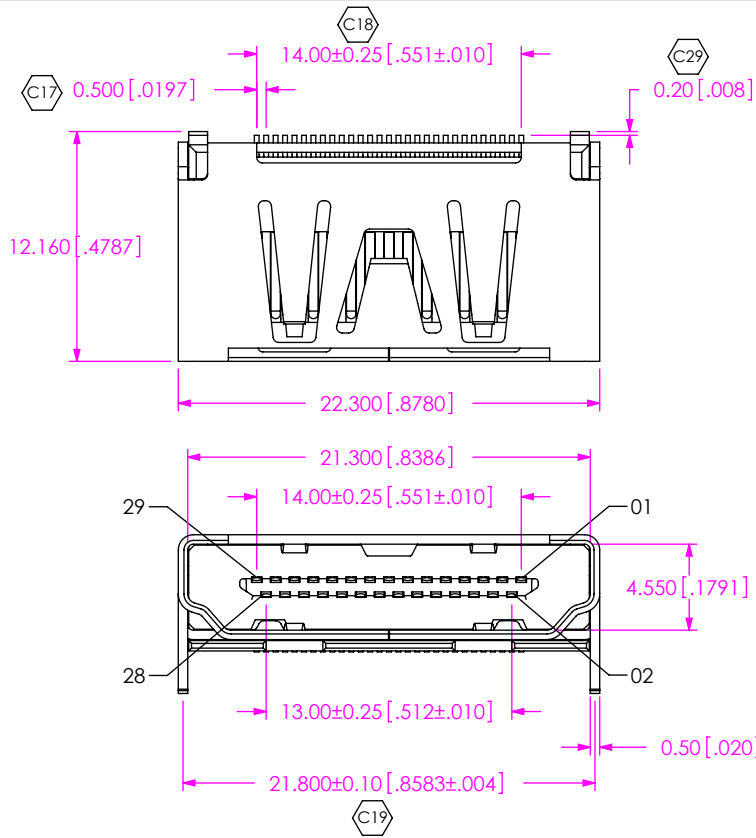


FIG 6
HDMR-29-01-X-SM SHOWN

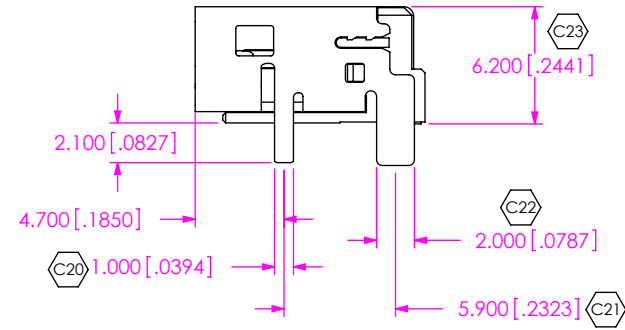
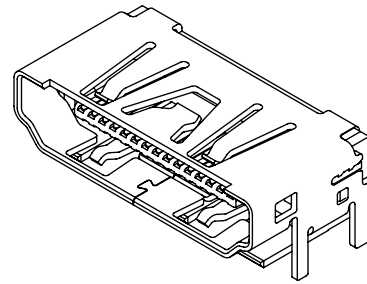


FIG 7
HDMR-29-01-X-SM-PF SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)

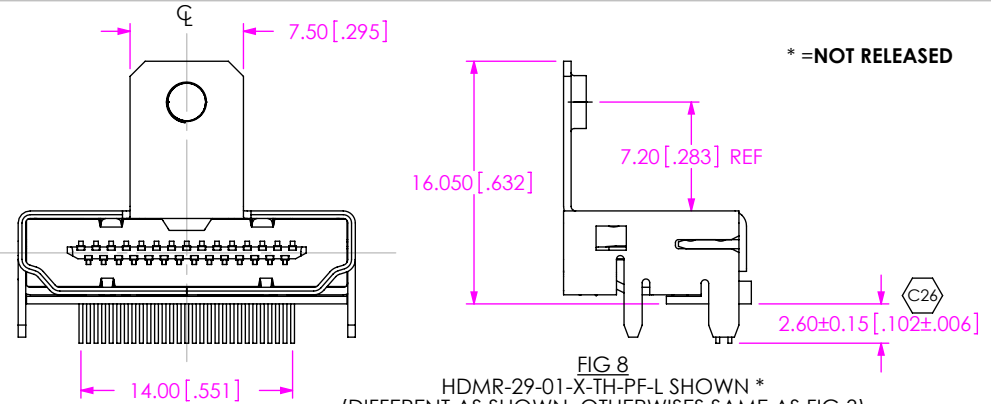
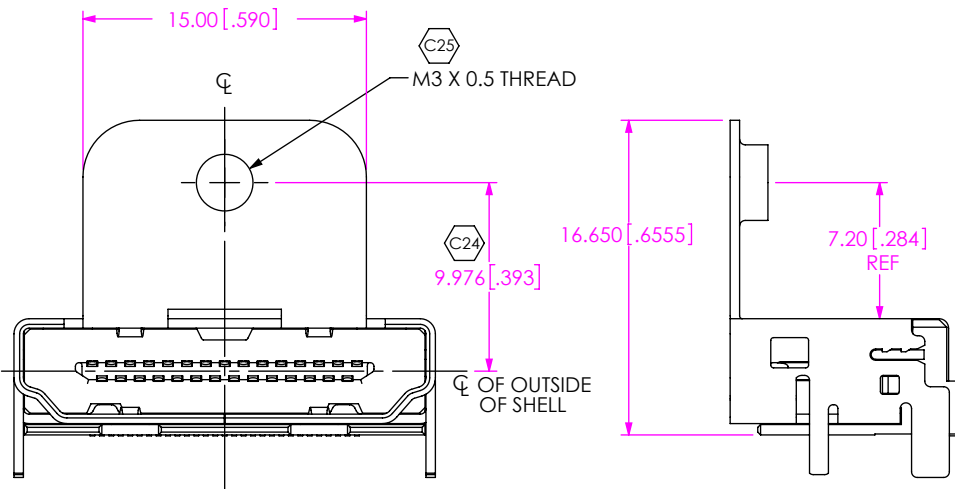


FIG 8
HDMR-29-01-X-TH-PF-L SHOWN *
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

* =NOT RELEASED

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