

- NOTES:
 1. 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.

DESIGNED & DIMENSIONED
 IN MILLIMETERS[INCHES]

(SEE NOTE 4)

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

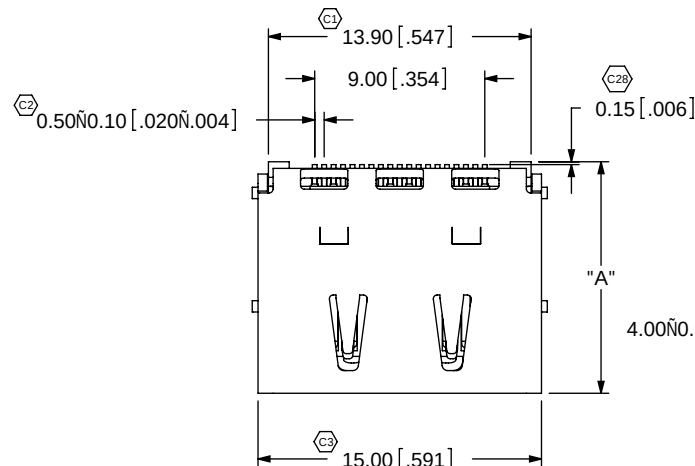
No OF POSITIONS
 -19: (SEE SHT 1, FIG. 1)
 -29: (SEE SHT 3)

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

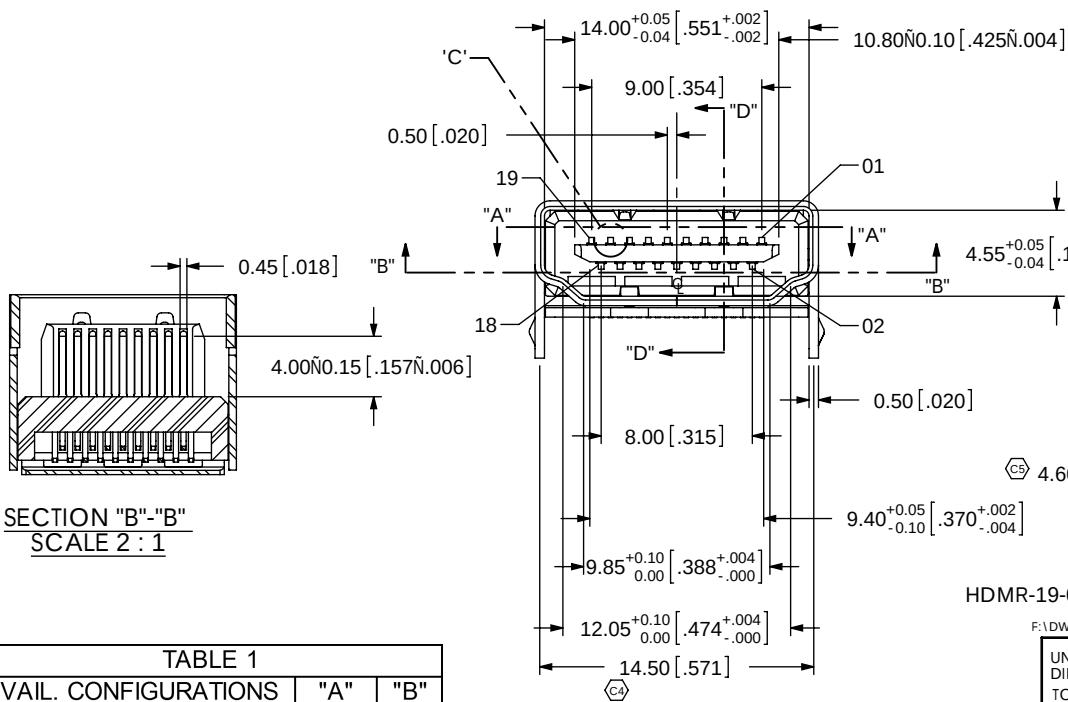
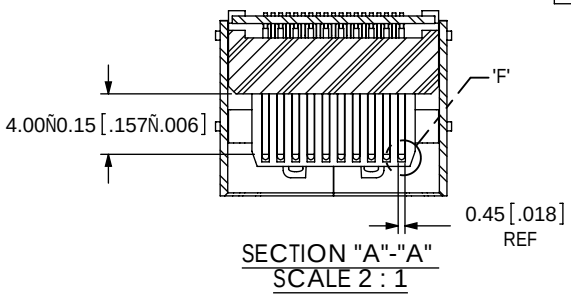
OPTION
 -PF: PANEL FLANGE (SEE SHT 2, FIG. 4)
 -L: LOCKING OPTION (ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L, SEE SHT 2, FIG 5 & HDMR-29-01-X-TH-PF-L, SEE SHT 3 FIG 8)

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

PLATING 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



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



SECTION "B"- "B"
 SCALE 2 : 1

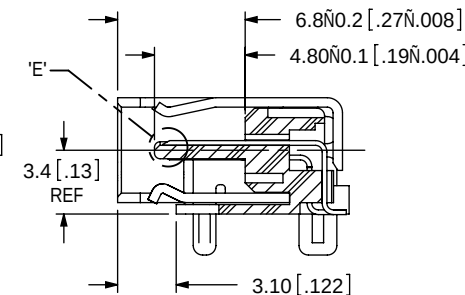
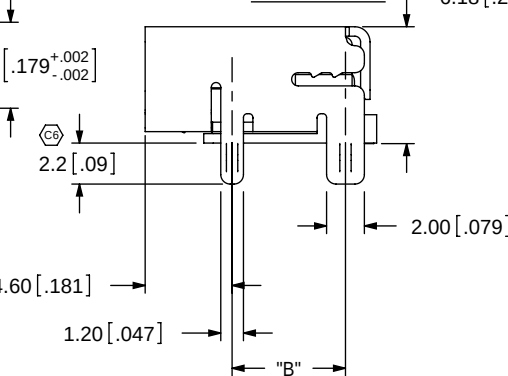
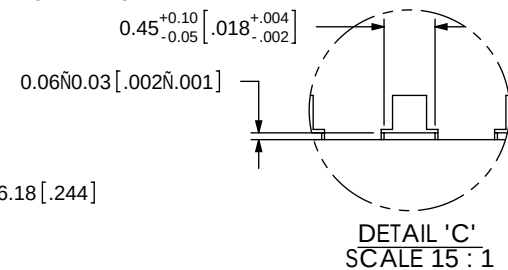
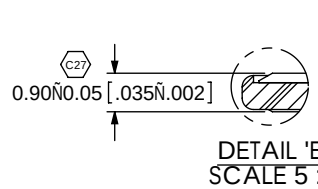
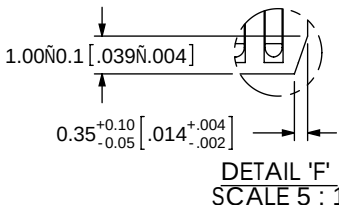


FIG 1
 HDMR-19-01-X-SM SHOWN

F:\DWG\MISC\1 MKTG\HDMR-XX-XX-X-XX-XX-XX-MKT.SLDDRW

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	



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM.
 TOLERANCES ARE:
 DECIMALS ANGLES
 .X: +0.25 [.010] 1°
 .XX: +0.20 [.008]
 .XXX: NO.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

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

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

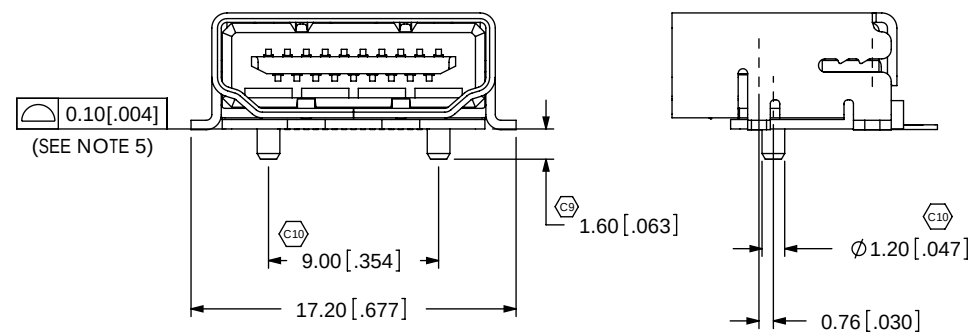


FIG 3
-TH LEAD TERMINATION STYLE
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

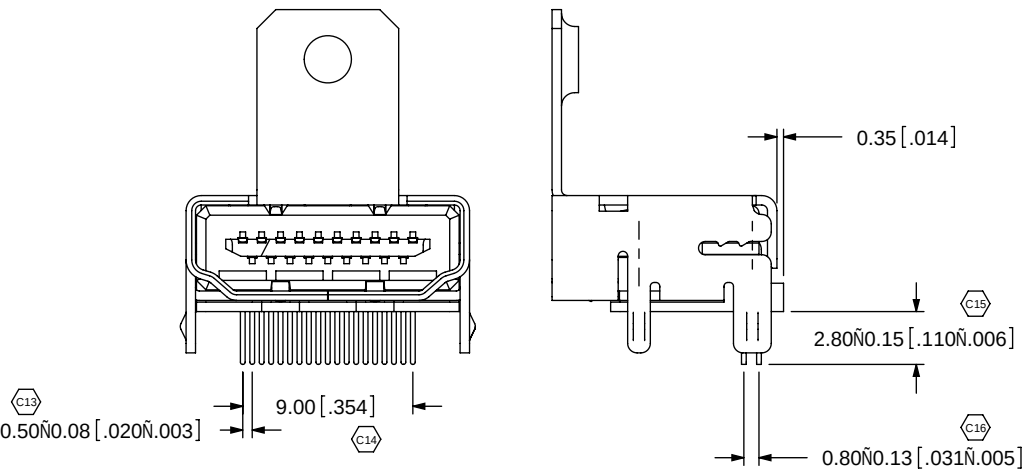


FIG 4
-PF: PANEL FLANGE
(HDMR-19-01-X-SM-PF SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

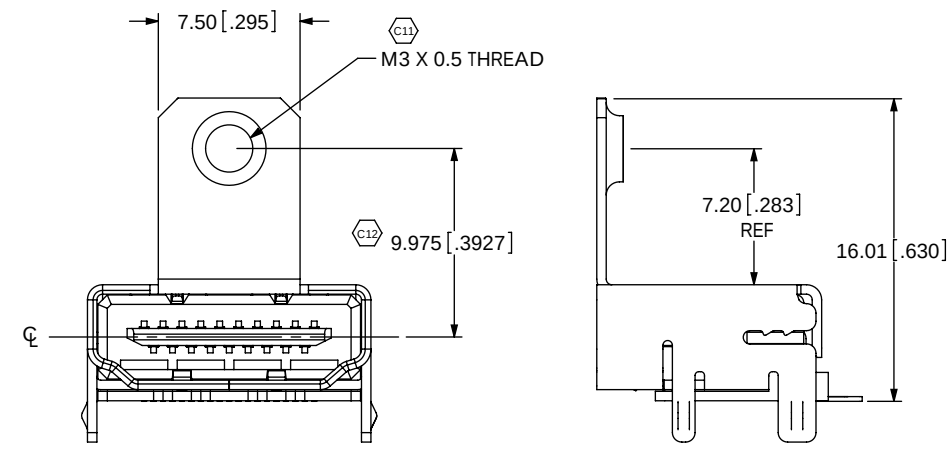
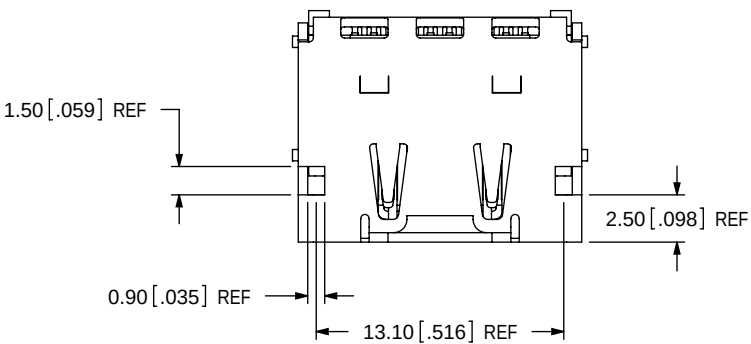


FIG 5
-L: LOCKING LEADS
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))



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

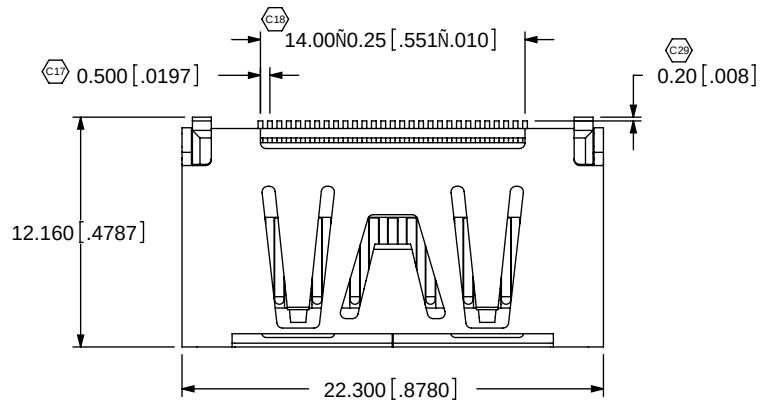


FIG 6
HDMR-29-01-X-SM SHOWN

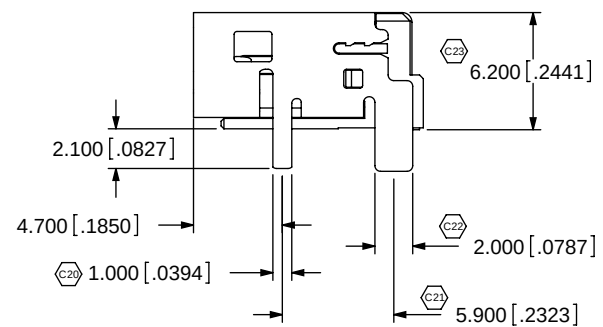
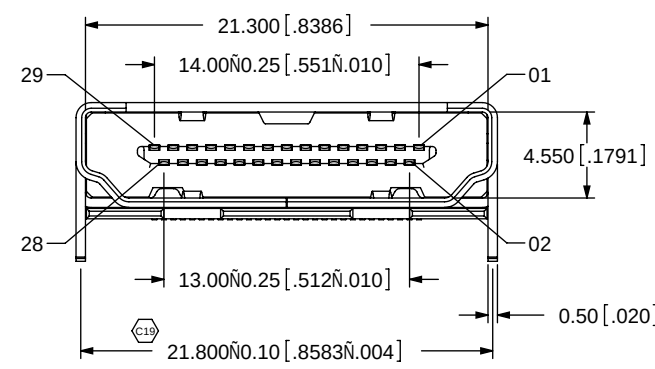
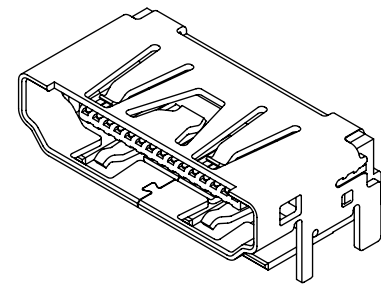
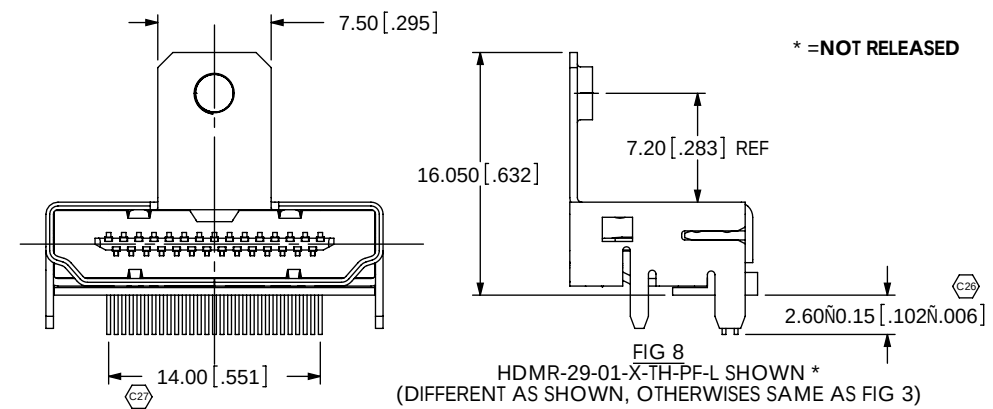
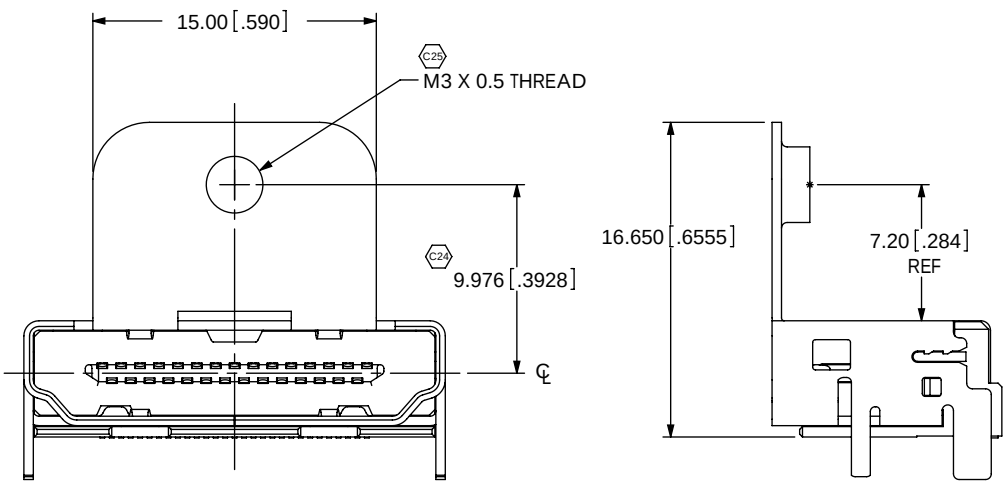


FIG 7
HDMR-29-01-X-SM-PF SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)



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	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 3 OF 3