REVISION AC

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 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)

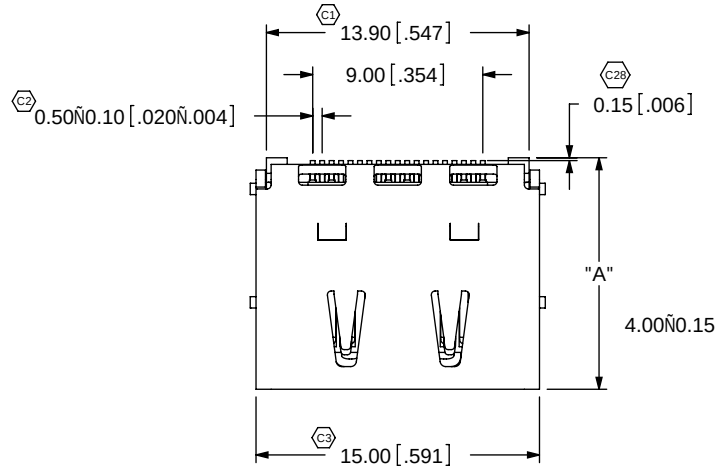
SHIELD TAIL STYLE
-01: THROUGH HOLE
-02: SURFACE MOUNT (SEE SHT 2, FIG 2)(-19 POS ONLY)

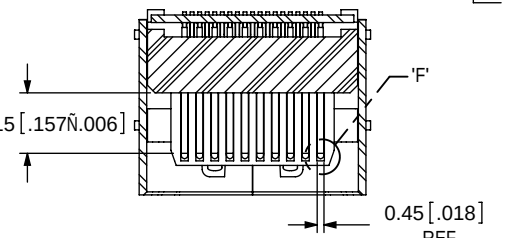
LEAD TERMINATION
-SM: SURFACE MOUNT
-TH: THROUGH HOLE (ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)(SEE SHT 2, FIG 3)

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)

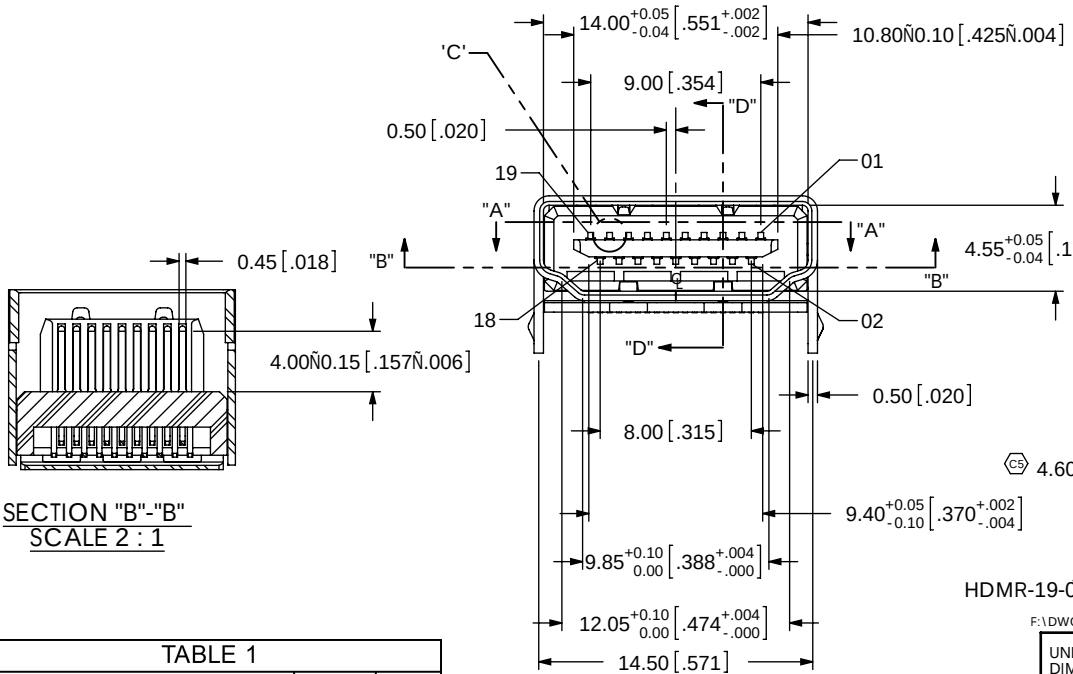
PACKAGINGE OPTION
-TR: TAPE & REEL (ONLY AVAILABLE WITH OUT -PF OPTION)

PLATING ⓒ8
(-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

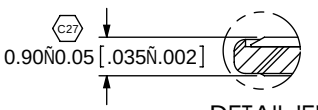




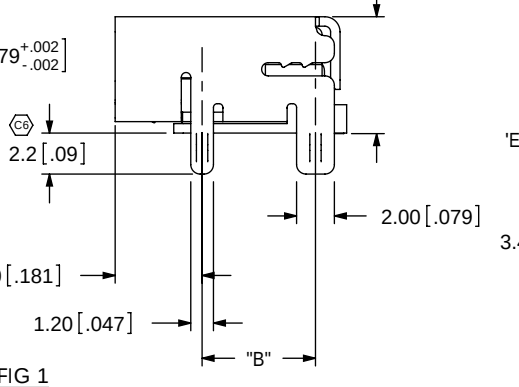
SECTION "A"-"A"
SCALE 2 : 1

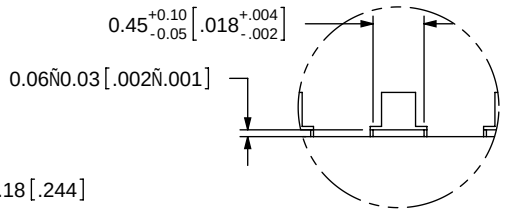


SECTION "B"-"B"
SCALE 2 : 1

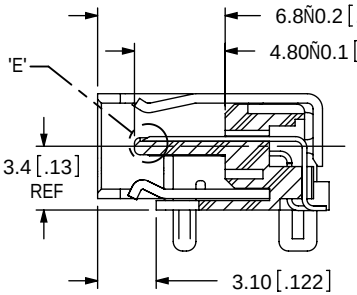


DETAIL 'E'
SCALE 5 : 1



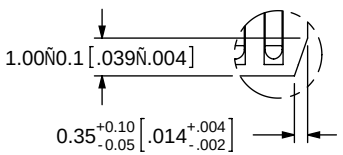


DETAIL 'C'
SCALE 15 : 1



SECTION "D"-"D"
SCALE 2.5 : 1

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



DETAIL 'F'
SCALE 5 : 1

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	

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM.
TOLERANCES ARE:
DECIMALS: .X: ±0.25[.010] .XX: ±0.20[.008] .XXX: Ñ0.10[.004]
ANGLES: 1°

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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

DESCRIPTION: HDMI RECEPTACLE

DWG. NO. HDMR-XX-XX-X-XX-XX-XX

BY: B. PERRY 9/14/07

REVISION AC

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

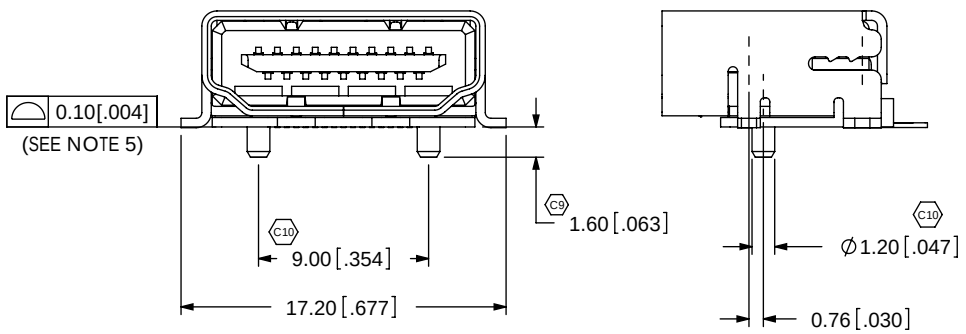


FIG 3
-TH LEAD TERMINATION STYLE
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

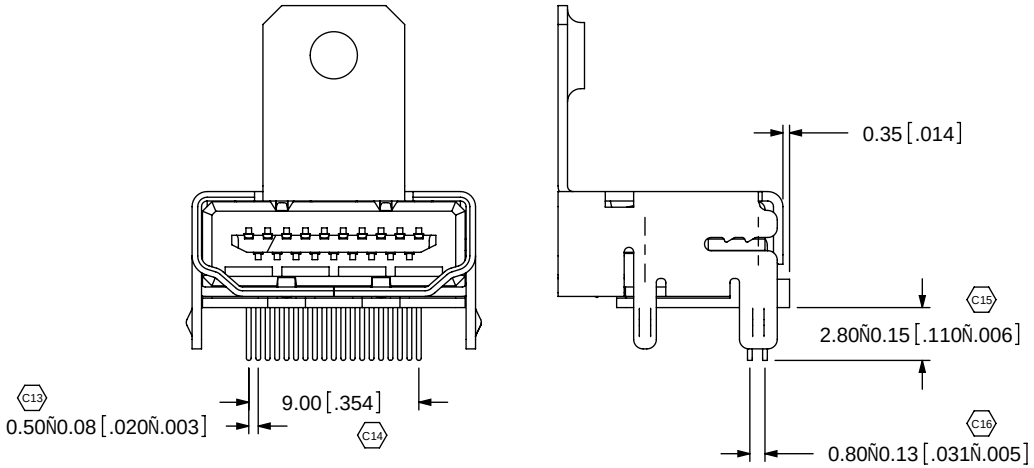


FIG 4
-PF: PANEL FLANGE
(HDMR-19-01-X-SM-PF SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))

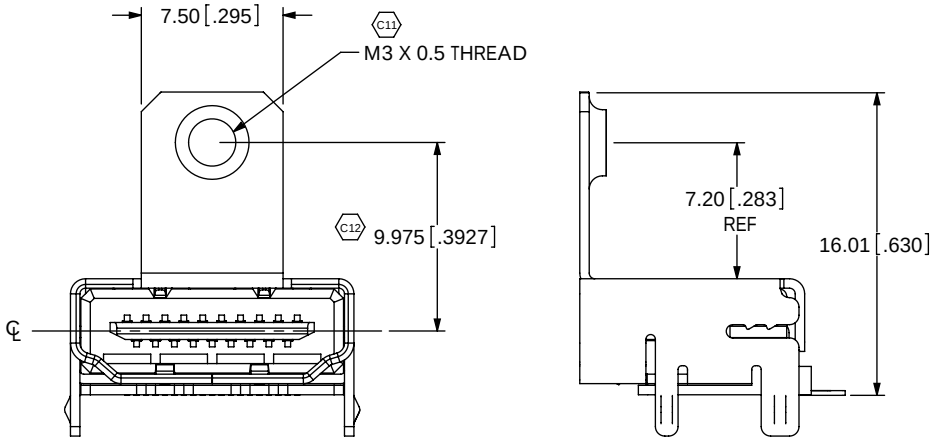
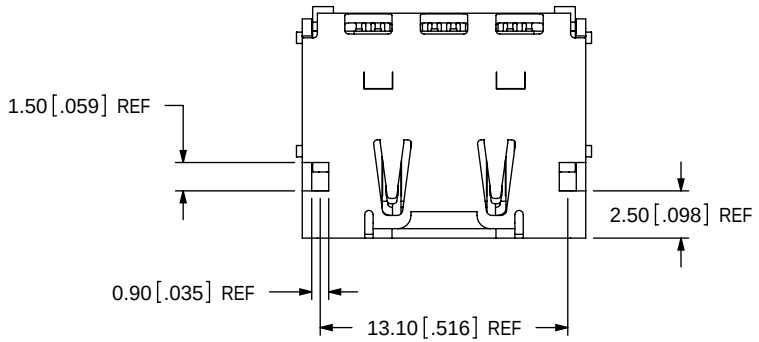


FIG 5
-L: LOCKING LEADS
(ONLY AVAILABLE ON HDMR-19-01-X-TH-PF-L)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1))



DO NOT SCALE DRAWING

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

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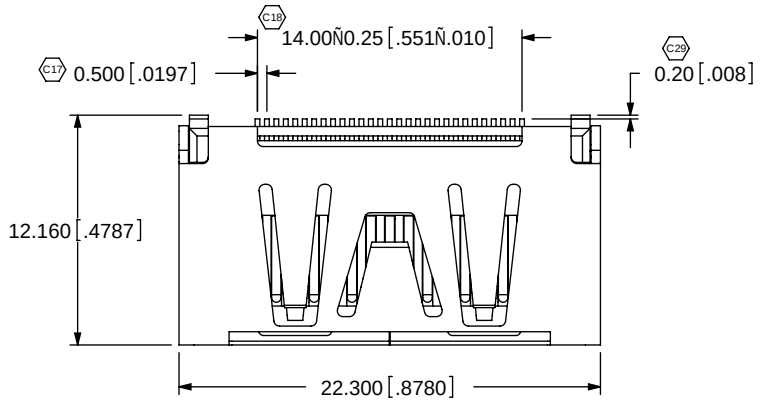
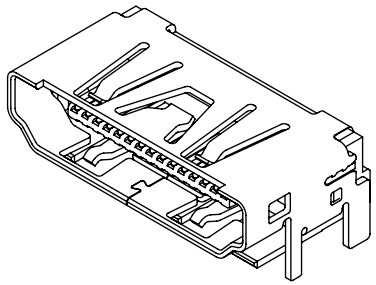
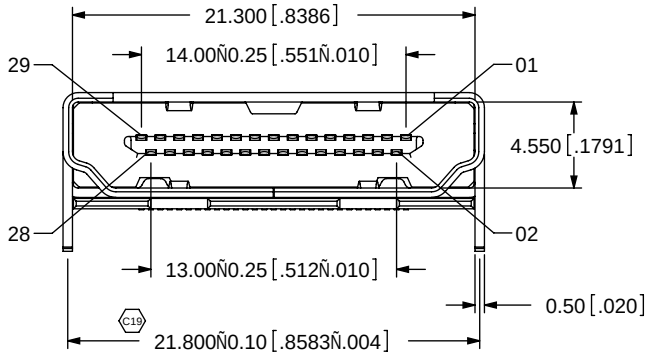


FIG 6
HDMR-29-01-X-SM SHOWN





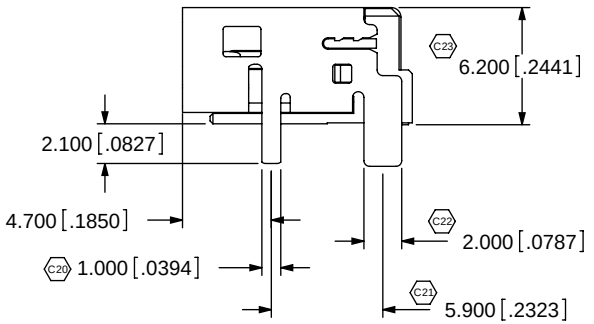
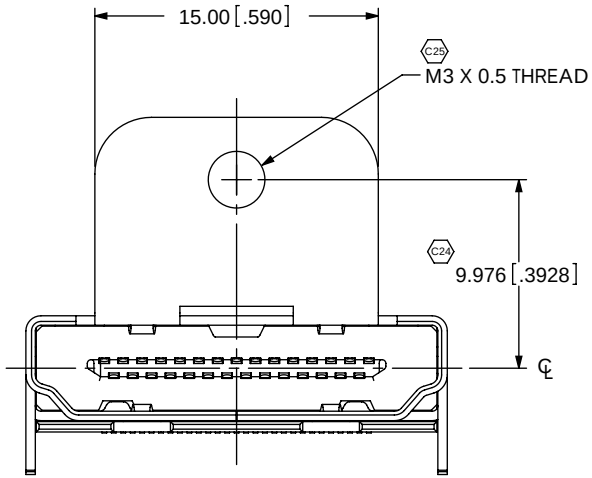
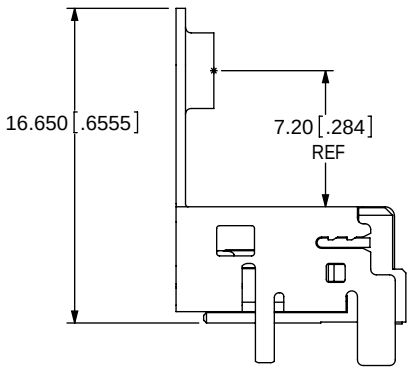
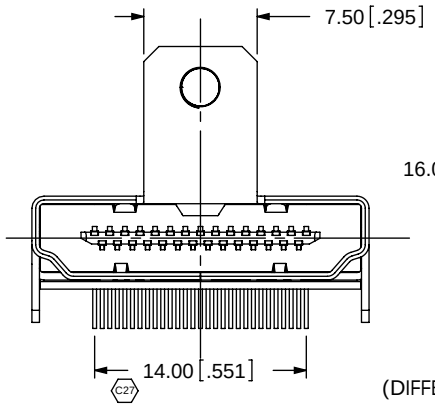
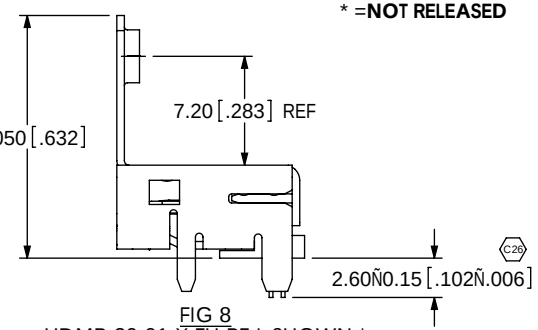


FIG 7
HDMR-29-01-X-SM-PF SHOWN
(DIFFERENT AS SHOWN, OTHERWISES SAME AS FIG 6)









* =**NOT RELEASED**

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

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SHEET SCALE: 3:1

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DESCRIPTION: HDMI RECEPTACLE

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BY: B. PERRY 9/14/07

SHEET 3 OF 3

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