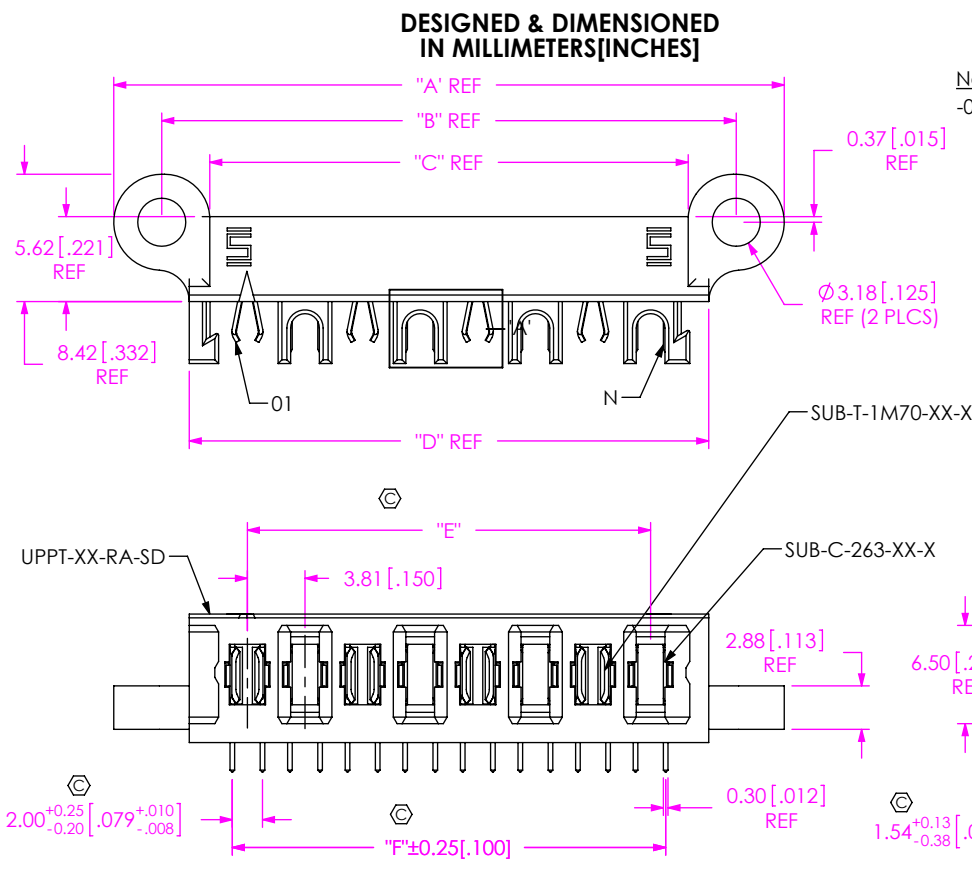




DO NOT
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THIS PRINT

UPPT-XX-01-XX-X-RA-XX-XX

No OF POSITIONS
-02, -04, -06, -08

LEAD STYLE
-01

TAIL LENGTH
-01: FOR 1.57[.062] THICK PCB
(USE SUB-T-1M70-01-X AND
SUB-C-263-01-X)
-02: FOR 2.36[.093] THICK PCB
(USE SUB-T-1M70-02-X AND
SUB-C-263-02-X)

PACKAGING
BLANK: TUBES (SEE NOTE 7)
-TR: TAPE & REEL (SEE NOTE 8 & 9)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTE 8 & 9)

OPTION
-SD: SCREW DOWN
-LC: LOCKING CLIP
(-SD OR -LC OPTION IS REQUIRED)

RIGHT ANGLE

PLATING SPECIFICATION
-L: (SEE TABLE 3)
-T: (SEE TABLE 3)

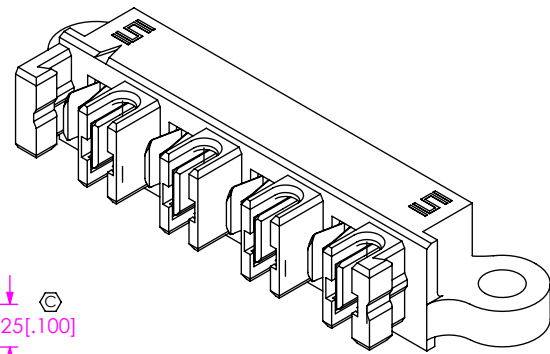


FIG 1
(UPPT-08-01-01-X-RA-SD SHOWN)

TABLE 2			
TAIL LENGTH	"H"	SUB-T-1M70-XX-X	SUB-C-263-XX-X
-01	2.82 [0.111]	SUB-T-1M70-01-X	SUB-C-263-01-X
-02	3.58 [0.141]	SUB-T-1M70-02-X	SUB-C-263-02-X

TABLE 1							
No. OF POS	"A"	"B"	"C"	"D"	"E"	"F"	"G"
-02	21.49 [0.846]	15.14 [0.596]	8.79 [0.346]	11.50 [0.453]	3.81 [0.150]	5.81 [0.229]	9.50 [0.374]
-04	29.11 [1.146]	22.76 [0.896]	16.41 [0.646]	19.12 [0.753]	11.43 [0.450]	13.43 [0.529]	17.12 [0.674]
-06	36.73 [1.446]	30.38 [1.196]	24.03 [0.946]	26.74 [1.053]	19.05 [0.750]	21.05 [0.829]	24.74 [0.974]
-08	44.35 [1.746]	38.00 [1.496]	31.65 [1.246]	34.36 [1.353]	26.67 [1.050]	28.67 [1.129]	32.36 [1.274]

NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: 0.038[.0015] MAX.
- MINIMUM PUSHOUT FORCE: 4.45N[1.000 LB].
- MAXIMUM ALLOWABLE BOW: 0.05[.002] MM/MM AFTER ASSEMBLY.
- POSITION 1 WILL MATE TO POSITION N ON MATING CONNECTOR.
- RECOMMENDED TORQUE ON HOLD DOWN SCREWS TO BE 20 IN-OZ ± 5 IN-OZ.
- PARTS TO BE PACKAGED IN TUBES UNLESS OTHERWISE STATED.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
- ATTACH LABEL TO EACH REEL.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
X.X: ±0.3 [.01] 2°
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP
CONTACT AND TERMINAL: BeCu

MAX FLASH ALLOWED: 0.08[.003]
MAX GATE VESTIGE: 0.08[.003]

F:\DWG\MISC\MKTG\UPPT-XX-01-XX-X-RA-XX-XX-MKT.SLDDRW

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SHEET SCALE: 2:1

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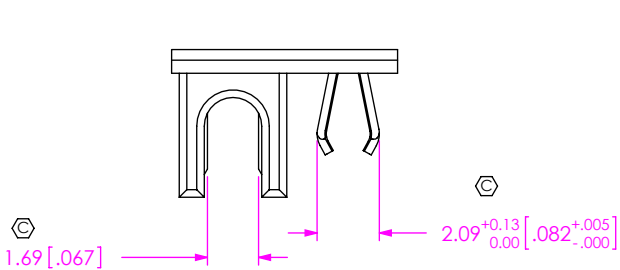
DESCRIPTION:

Micro Power Hermi Connector

DWG. NO.

UPPT-XX-01-XX-X-RA-XX-XX

BY: B HARPENAU 09/11/2009 SHEET 1 OF 2



DETAIL 'A'
SCALE 4:1

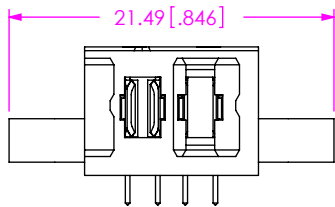


FIG 3
(UPPT-02-01-01-X-RA-SD SHOWN)

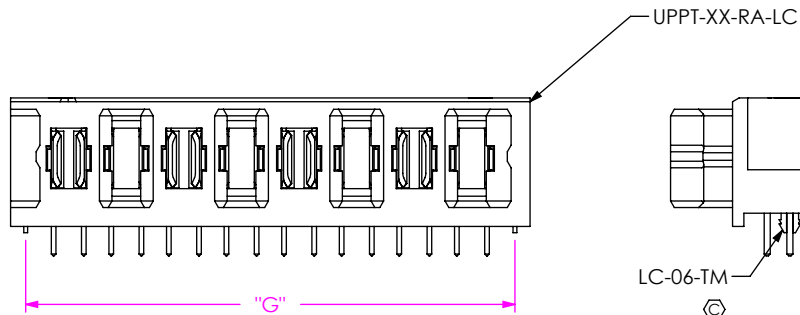
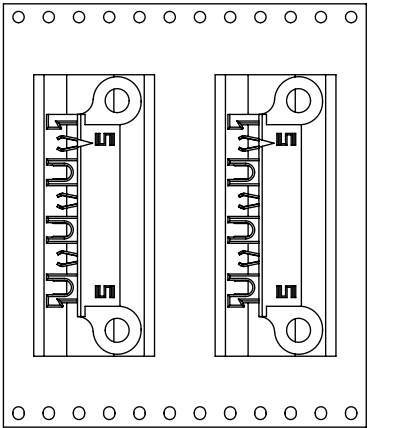
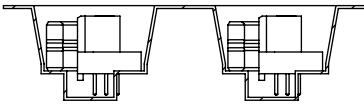


FIG 2
(UPPT-08-01-01-X-RA-LC SHOWN)

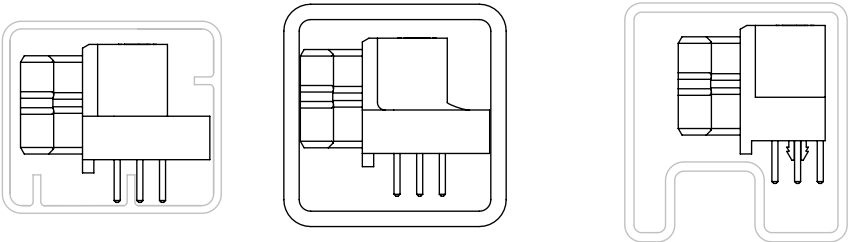
TABLE 3		
Plating	POWER PIN CONTACT AREA	POWER PIN TAIL
-L	LIGHT GOLD	MATTE TIN
-T	MATTE TIN	MATTE TIN



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



PACKAGING VIEW
-TR OPTION



TUBE TABLE			
TAIL LENGTH	OPTION	TUBE	PLUG
-02	-SD	PT-1-24-01-08	TP-13
ALL	-LC	PT-1-24-01-40	TP-13
-01	-SD	PT-1-24-02-106	TP-07

PACKAGING TUBE VIEW

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SHEET SCALE: 2:1

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
Micro Power Hermi Connector

DWG. NO.
UPPT-XX-01-XX-X-RA-XX-XX

BY: B HARPENAU 09/11/2009 SHEET 2 OF 2