

UNLESS OTHERWISE NOTED		TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:		
ONE PLACE DECIMALS: $\pm$	THREE PLACE DECIMALS: $\pm$	HLT ASSEMBLY	HLT-XXXX-X-X
TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$		
		ANGLES	
		$\pm$	
			SHEET 1 OF 1

HLT-XXXX-X-X

ROW SPECIFICATION
 (SEE FIG. 1)
 EXPRESSED IN NO. OF ROWS
 1 THRU 20

TERMINAL SPECIFICATION
 (SEE TABLE 1)

PLATING SPECIFICATION
 -G: GOLD, SPECIFY -G IN TERMINAL SUFFIX -X
 -T: TIN, SPECIFY -T IN TERMINAL SUFFIX -X

BODY LENGTH SPECIFICATION
 (SEE FIG. 1)
 EXPRESSED IN NO. OF POS. PER ROW
 1 THRU 20

ASSEMBLY INSTRUCTIONS

Technical drawing of a connector assembly showing dimensions and components.

Dimensions:

- Top corner chamfer: $.050 \begin{smallmatrix} +.007 \\ -.005 \end{smallmatrix} [1.27 \begin{smallmatrix} +.18 \\ -.13 \end{smallmatrix}]$ (TYP ALL CORNERS)
- Bottom corner chamfer: $.050 \begin{smallmatrix} +.007 \\ -.005 \end{smallmatrix} [1.27 \begin{smallmatrix} +.18 \\ -.13 \end{smallmatrix}]$ (TYP ALL CORNERS)
- Overall width: $"A" \begin{smallmatrix} +.015 \\ -.010 \end{smallmatrix} [2.54]$
- Overall height: $"B" \begin{smallmatrix} +.015 \\ -.010 \end{smallmatrix} [2.54]$
- Overall length: $"C" \text{ REF } [2.54]$ (SEE TABLE 1)

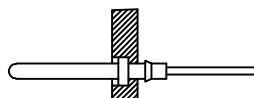
Components and Notes:

- C'BORE SIDE (SEE NOTE 2)
- HSC-20
- BARB (SEE NOTE 3)
- TERMINAL

Formulas:

- $"B" = \text{No OF ROWS} \times .100 [2.54]$
- $"A" = \text{NO OF POS.} \times .100 [2.54]$

FIGURE 1



TERMINALS TO BE RECESSED (COUNTER-SUNK)
INTO BODY TO ALLOW BARB
PROTRUSION AT BOTTOM

MATERIAL:
PET POLYESTER
COLOR: BLACK

TERMINAL:
PHOS BRONZE

MISC\MKTG
HLT-MKT

samtec

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CHECKED BY: THRUSTON 6-4-85

ENGINEER
APPROVAL
BET
6-4-81

HLT-XXXX-X-X
SHEET 1 OF 1

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