

DO NOT SCALE FROM THIS PRINT

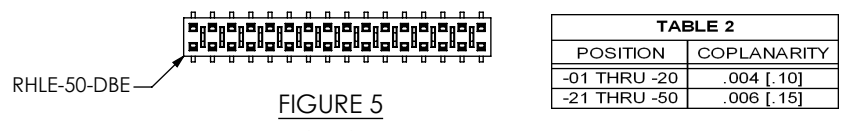


FIGURE 5

-BE OPTION  
(SAME AS FIG. 1 UNLESS OTHERWISE STATED)

TABLE 2	
POSITION	COPLANARITY
-01 THRU -20	.004 [.10]
-21 THRU -50	.006 [.15]

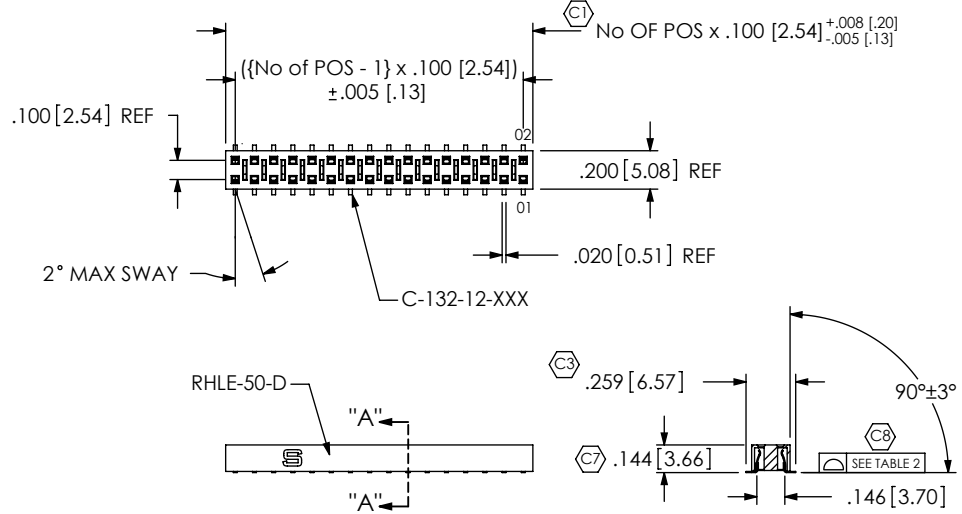


FIGURE 1

HLE-116-02-XXX-DV SHOWN

SECTION "A"- "A"

HLE-1XX-02-XXX-DV-XX-XX-XX

No OF POSITIONS  
-02 THRU -50  
(PER ROW)

LEAD STYLE  
-02: SURFACE MOUNT  
(USE C-132-12-X)

PLATING SPECIFICATION  
-G: GOLD (USE C-132-12-G)  
-S: SELECTIVE GOLD (USE C-132-12-S)  
-F: SELECTIVE FLASH GOLD (USE C-132-12-F)  
-L: SELECTIVE LIGHT GOLD (USE C-132-12-L)  
-H: HEAVY GOLD (USE C-132-12-H)  
-STL: SELECTIVE TIN/LEAD (USE C-132-12-STL)  
-SM SELECTIVE GOLD/MATTE TIN TAIL (USE C-132-12-S)  
-FM SELECTIVE FLASH GOLD/MATTE TIN TAIL (USE C-132-12-F)  
-LM LIGHT GOLD/MATTE TIN TAIL (USE C-132-12-L)

OPTION  
-TR: TAPE & REEL  
(2 - 29 POSITIONS ONLY)

OPTION  
-P: PICK & PLACE PAD  
(POS -03 THRU -50 ONLY)  
-A: ALIGNMENT PIN (4 POS MIN)  
-LC: LOCKING CLIP (2 POS MIN)  
-K: POLYAMIDE FILM PAD (AVAILABLE ON POS -03 THRU -50: .005 [.13] THICKNESS WITH SILICONE ADHESIVE) (SEE FIG. 1)

OPTION  
-BE: BOTTOM ENTRY  
(USE RHLE-50-DBE) (SEE FIG. 5)  
(LEAVE BLANK FOR STANDARD)

ROW SPECIFICATION  
-DV: DOUBLE VERTICAL  
(USE RHLE-50-D)

PATENT NUMBERS  
5713755 / 5961339

FIGURE 3

(-P: PICK AND PLACE PAD)  
AVAILABLE ON POSITIONS 03 THRU 50

NOTE: "R" = USE MEASURED DIM (REF)  
"S" = {"(R" - .225 [5.72])/2} ±.020 [.51]

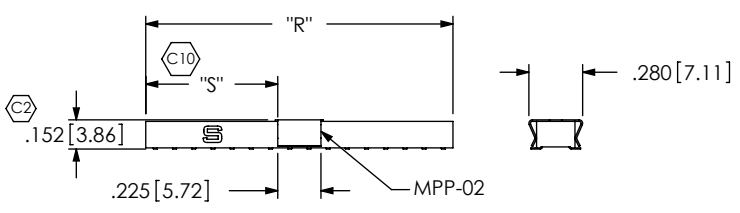
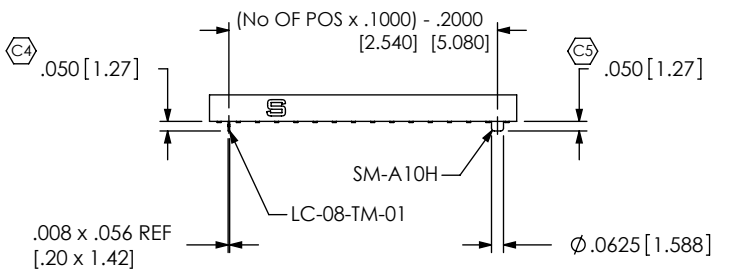


FIGURE 2

-A & -LC OPTION



TUBE VIEWS

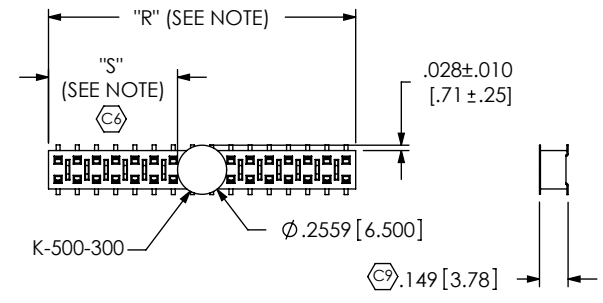
STYLE	PKG TUBE	PLUG
-DV, -DV-LC, -DV-A, -DV-A-P, -DV-P	PT-1-24-01-64	TP-03
-DV-K, -DV-A-K	PT-1-24-10-63	TP-09

- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
  - ALL IDENTIFICATION MARKS MUST NOT STAND GREATER THAN .002 [.05] OFF THE SURFACE OF THE PART.
  - PULL OUT FORCE FOR -LC, -A, & CONTACT IS 12 oz MIN.
  - COPLANARITY: SEE TABLE 2.
  - BURR ALLOWANCE: .003 [.08] MAX
  - CUT ASSEMBLIES AFTER FILL. CUT FLASH TO BE .010 MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP.
  - TUBE POSITIONS 03 THRU 50. LAYER PACKAGE POSITION 02.
  - ENDWALL THICKNESS: .030+/- .005 [.76+/- .13] TO BE MEASURED FROM BOTTOM VIEW.

AC

FIGURE 4

-K: POLYIMIDE FILM PAD  
AVAILABLE ON POS 03 THRU 50



NOTE: "R" = USE MEASURED DIM (REF)  
"S" = {"(R" - .2559 [6.500])/2} ±.020 [.51]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [.3] 3°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1  
BODY: VECTRA E130i  
CONTACT: BeCu

DESCRIPTION:  
[2.54] .100 TIGER BEAM SOCKET ASSEMBLY  
DWG. NO.  
HLE-1XX-02-XXX-DV-XX-XX-XX