



**THE DATASHEET OF
HTMS-120-02-G-S**



DO NOT SCALE FROM THIS PRINT

S

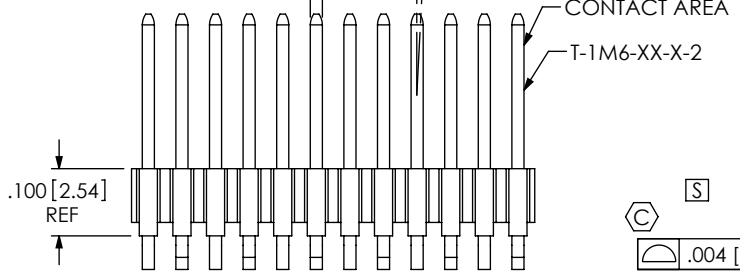
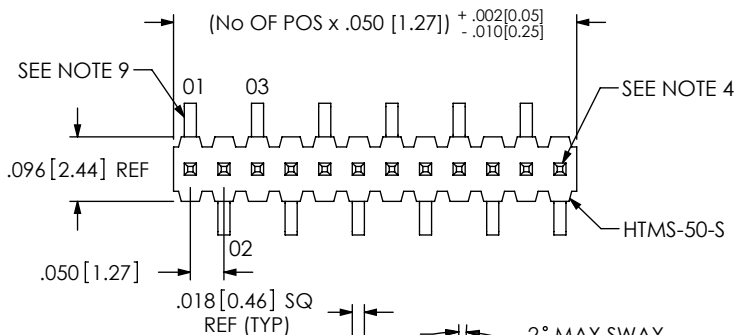


FIG 1
HTMS-112-XX-X-S-SM SHOWN

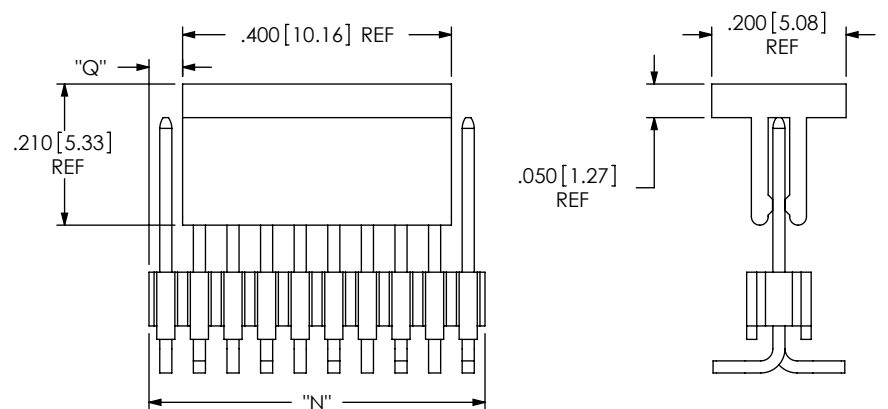


FIG 2
-P: PICK & PLACE
"N" = USE MEASURED DIM
"Q" = {"N" - .400 [10.16]} / 2 ± .020 [.51]

HTMS-1XX-XX-X-S-XX-SM-X

- No OF POSITIONS
-02 THRU -40
- LEAD STYLE
SEE TABLE 1
- PLATING SPECIFICATION
-G: 10μ" SELECTIVE GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL.
-T: MATTE TIN ON ENTIRE PIN.
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
-L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- BODY SPECIFICATION
-S: SINGLE (USE HTMS-50-S)
- OPTION
-P: PICK & PLACE PAD (USE PPP-11) (SEE FIG 2) (AVAILABLE ON -09 THRU -40 POSITION ONLY)
- OPTION
-SM: SURFACE MOUNT
- OPTION
-XX: POLARIZING SPECIFICATION (INDICATES POS TO BE OMITTED)

LEAD STYLE	TERMINAL SPEC.	"B"
-01	T-1M6-13-X-2	.230 [5.84]
-02	T-1M6-04-X-2	.100 [2.54]
-03	T-1M6-04-X-2	.125 [3.18]
-21	N/A	.230 [5.84]
-51	T-1M6-13-X-2	.190 [4.83]
-52	T-1M6-13-X-2	.205 [5.21]
-53	T-1M6-05-X-2	.285 [7.24]
-54	T-1M6-15-X-2	.335 [8.51]
-55	T-1M6-16-X-2	.390 [9.91]
-56	T-1M6-16-X-2	.405 [10.29]
-57	T-1M6-16-X-2	.430 [10.92]
-58	N/A	.485 [12.32]
-59	N/A	.535 [13.59]
-60	N/A	.605 [15.37]

LEAD STYLE	PACKAGING TUBE (SEE NOTE 8)	PLUG
-01, -02, -03	PT-1-24-02-29	TP-24
-51, -52, -53, -54	PT-1-24-10-29	TP-24
-55, -56, -57	PT-1-24-05-29	TP-03

- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
 - MAXIMUM CUT FLASH: .010[.25].
 - MINIMUM PUSHOUT FORCE: 2 LBS
 - MAXIMUM PIN ROTATION IN BODY: 2°.
 - MAXIMUM ALLOWABLE BOW: .005[.13] INCH/INCH AFTER ASSEMBLY.
 - SHEAR TAILS TO DIMENSION SHOWN.
 - MAXIMUM BURR ALLOWANCE: .003[.08]
 - TUBE POSITIONS -05 THRU -50 ONLY FOR THIS LEAD STYLE.
 - FIRST POSITION TO POINT UPWARD ON TOP VIEW AS SHOWN.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, UL 94 VO, COLOR: BLACK
TERMINAL: PHOS BRONZE

DESCRIPTION:
HI-TEMP TERMINAL MICRO-STRIP(SINGLE ROW)
DWG. NO.

HTMS-1XX-XX-X-S-XX-SM-X

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