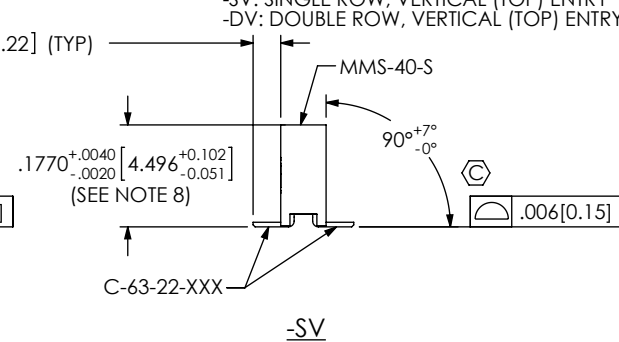


- POLARIZING OPTION
 - XXX INDICATES POSITION No
(USE PK-07-N)
- OPTION
 - LC: LOCKING CLIP
 - (NOT AVAILABLE ON -SV)
 - (USE LC-06-TM, SEE FIG 1,
FIG 2 & 3, SHT 2 & NOTES 6 & 7)
 - P: PICK & PLACE PAD
 - (ONLY AVAILABLE ON -SV & -DV, 4 POS MIN)
 - (-SV: USE PPP-09; -DV: USE PPP-03;
SEE FIG 5, SHT 2)
 - M: METAL PICK & PLACE PAD
 - (ONLY AVAILABLE ON -DV)
 - (USE LMP-03, SEE FIG 7, SHT 3)
 - A: MOLDED ALIGNMENT PIN
 - (AVAILABLE ON -DV ONLY)
 - (USE MMS-XX-D-VXX, SEE FIG 4, SHT 3)
 - K: POLYIMIDE FILM PAD
 - (AVAILABLE ON 3 POS MIN,
FOR -SV USE K-DOT-.118-.219-.005,
FOR -DV USE K-DOT-.217-.313-.005)
 - (SEE FIG 6, SHT 3)
 - TR: TAPE & REEL PACKAGING
 - (SEE FIG 8, SHT 4)
 - (AVAILABLE ON 2-36 POS ONLY)

ENTRY/ROW SPECIFICATION

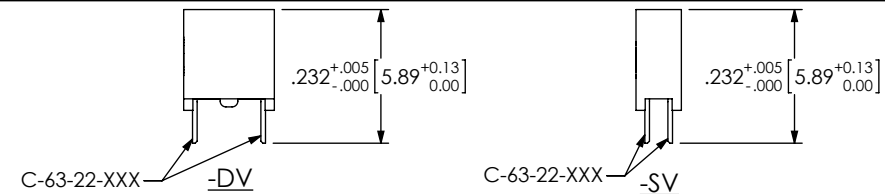
** = AVAILABLE TO EXISTING CUSTOMERS ONLY

-SH: SINGLE ROW, HORIZONTAL ENTRY
-DH: DOUBLE ROW, HORIZONTAL ENTRY
-SV: SINGLE ROW, VERTICAL (TOP) ENTRY
-DV: DOUBLE ROW, VERTICAL (TOP) ENTRY



NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE SWAY: 2° IN EITHER DIRECTION
3. MAXIMUM BURR ALLOWANCE: .003[0.08]
4. MAXIMUM CUT FLASH: .020[0.51].
5. MINIMUM RETENTION FORCE: SINGLE ROW: .5 LB, DOUBLE ROW: 1 LB
6. CUT BODIES FROM MMS-40-D OR MMS-40-S FOR ALL STYLES EXCEPT -LC.
FOR -LC, USE POSITIONALIZED BODIES. 3 POSITION -DV-LC PARTS WILL HAVE 1 LOCKING CLIP.
7. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
8. THIS DIMENSION TO BE MEASURED AT BEND.
9. FOR -SV LEAD STYLE, EVEN POSITON CUTS LOSE 2 POSITIONS PER CUT; ODD POSITION CUTS LOSE 1 POSITION PER CUT.
10. LEAD STYLE -02-SH, POSITIONS 2 THRU 4 TO BE PACKAGED IN BOXES. ALL OTHER ROW SPECIFICATIONS SHOULD BE TUBED ACCORDING TO TABLE 2, REGARDLESS OF POSITION.
11. PK-02-N TO BE INSERTED FROM THIS SIDE.



IN-PROCESS

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01$ [.3]	2°
.XXX: $\pm .005$ [.13]	
.XXXX: $\pm .0020$ [.051]	

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 3:1

INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: PHOS BRONZE

DESCRIPTION:

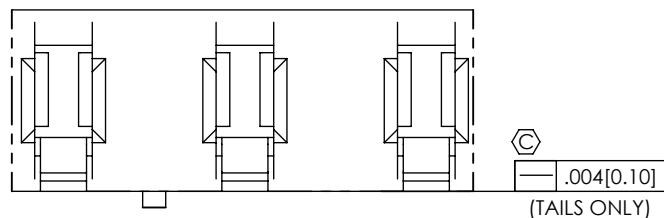
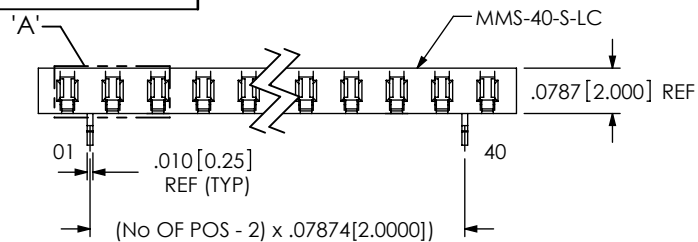
2mm SURFACE MOUNT BOX CONNECTOR STRIP ASM

DWG. NO.

MMS-1XX-02-XXX-XX-XX-XXX

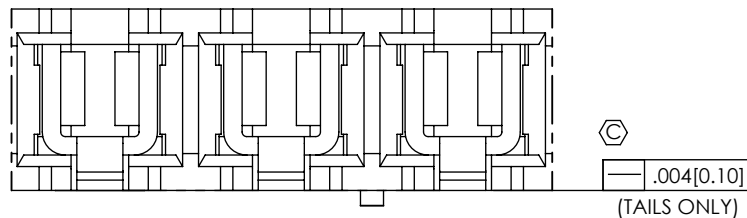
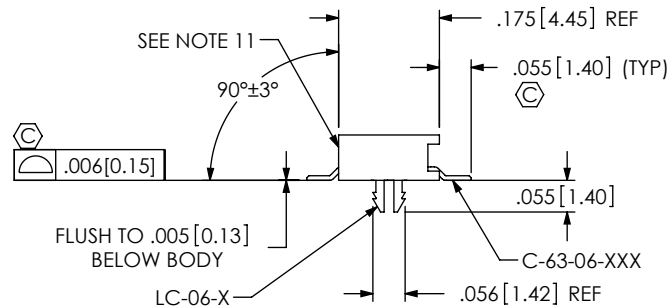
BY: BRATCHER 04/01/1994	SHEET 1 OF 4
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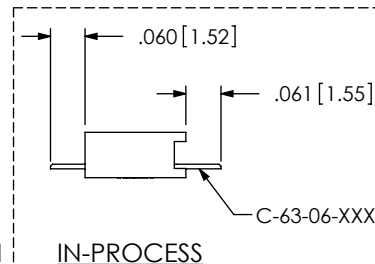


DETAIL 'A'
SCALE 12 : 1

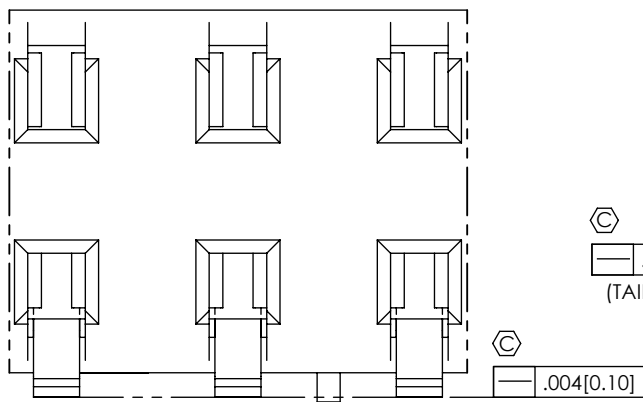
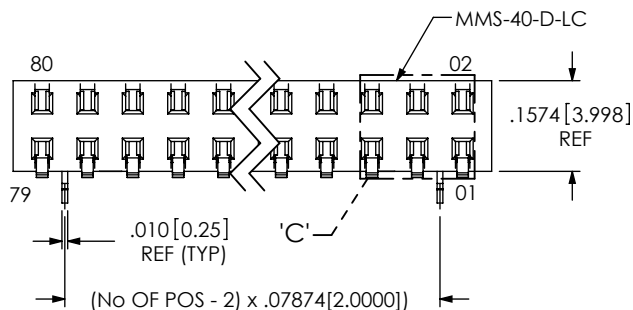
FIG 2
MMS-140-02-XXX-SH-LC SHOWN



DETAIL 'B'
SCALE 12 : 1

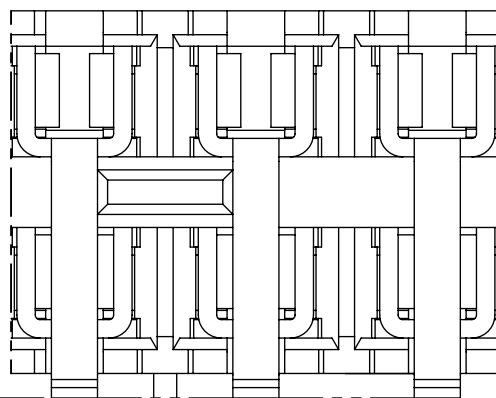
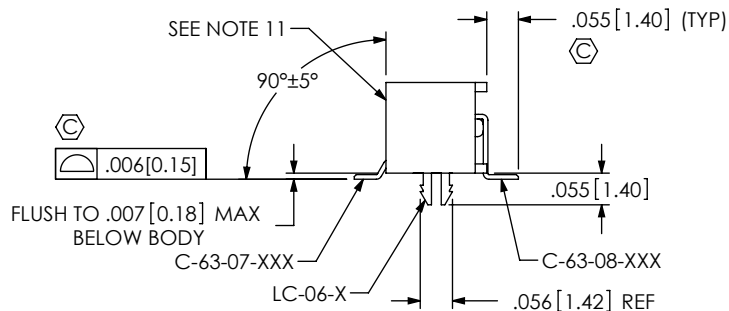


IN-PROCESS

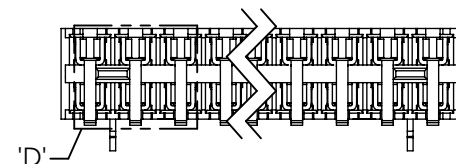


DETAIL 'C'
SCALE 12 : 1

FIG 3
MMS-140-02-XXX-DH-LC SHOWN



DETAIL 'D'
SCALE 12 : 1



IN-PROCESS

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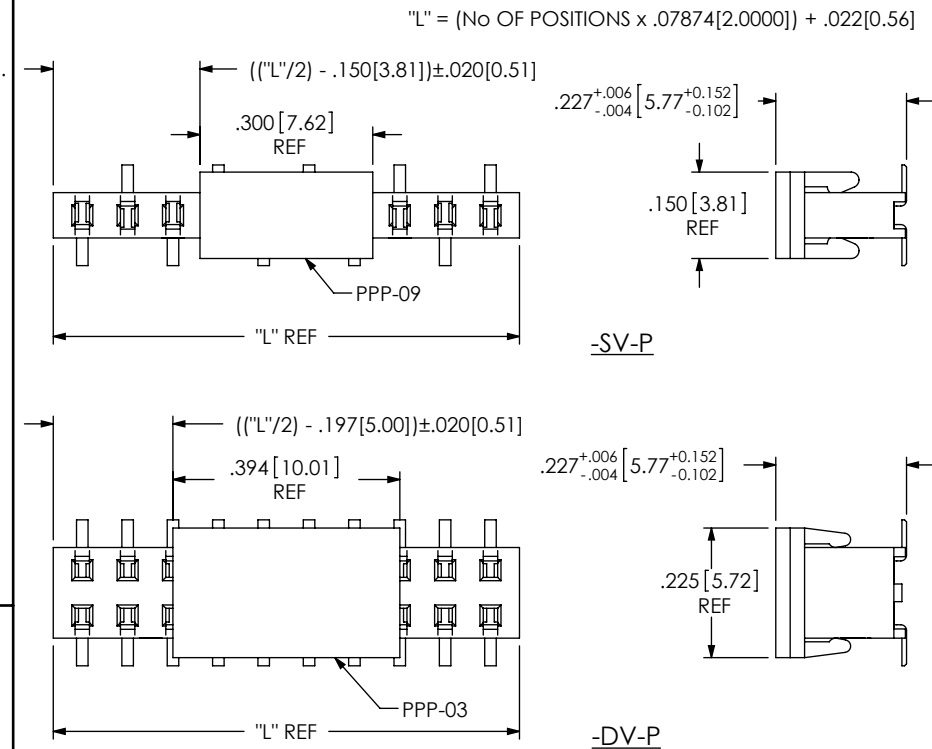
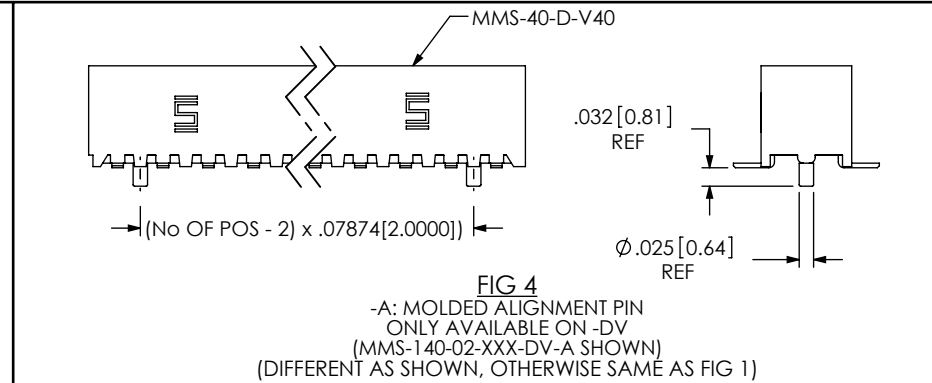
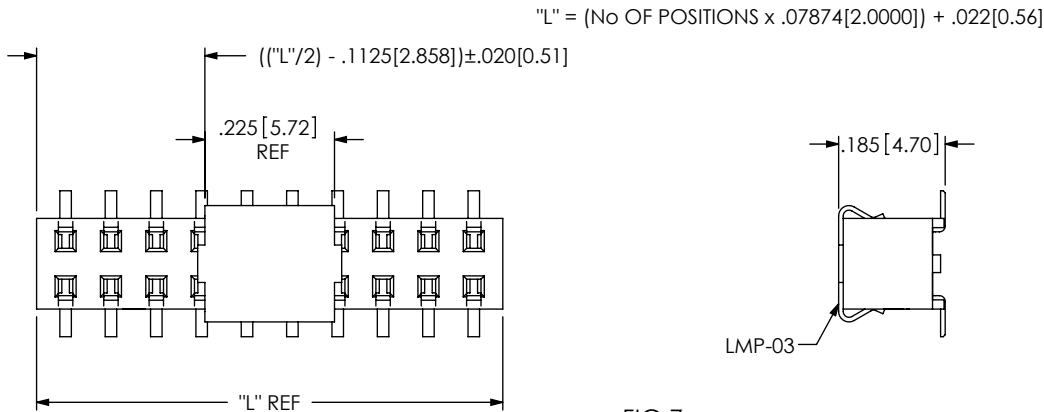
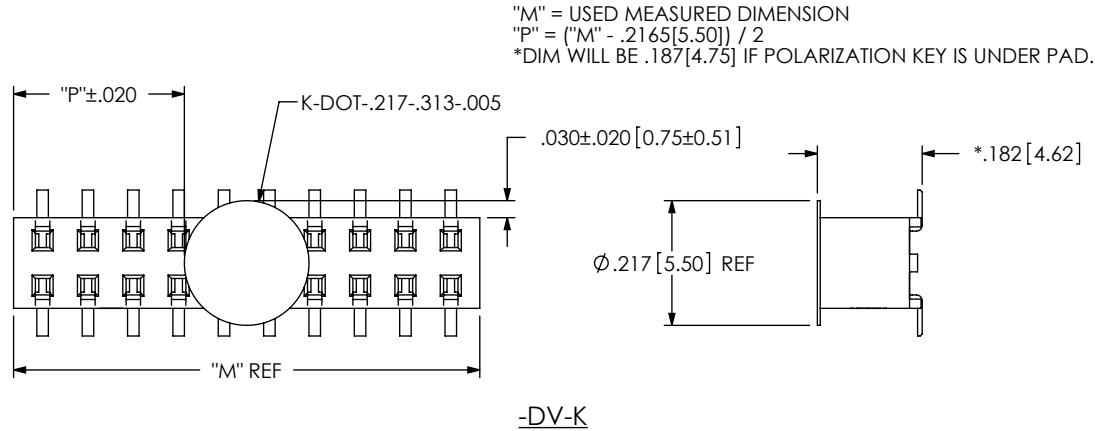
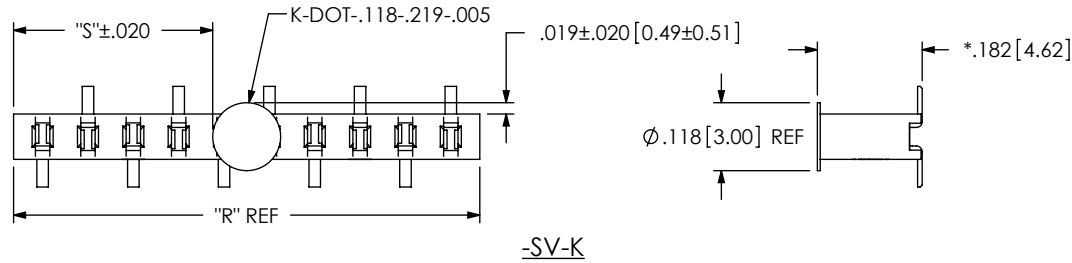
DESCRIPTION:
2mm SURFACE MOUNT BOX CONNECTOR STRIP ASM

DWG. NO.
MMS-1XX-02-XXX-XX-XX-XXX

BY: BRATCHER 04/01/1994 SHEET 2 OF 4

c:\enterprise\dwg\MISC\MKTG\MMS-1XX-02-XXX-XX-XX-XXX-MKT.SLDDRW

"R" = USED MEASURED DIMENSION
 "S" = ("R" - .118[3.00]) / 2
 *DIM WILL BE .187[4.75] IF POLARIZATION KEY IS UNDER PAD.



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DESCRIPTION:

2mm SURFACE MOUNT BOX CONNECTOR STRIP ASM

DWG. NO.

MMS-1XX-02-XXX-XX-XX-XXX

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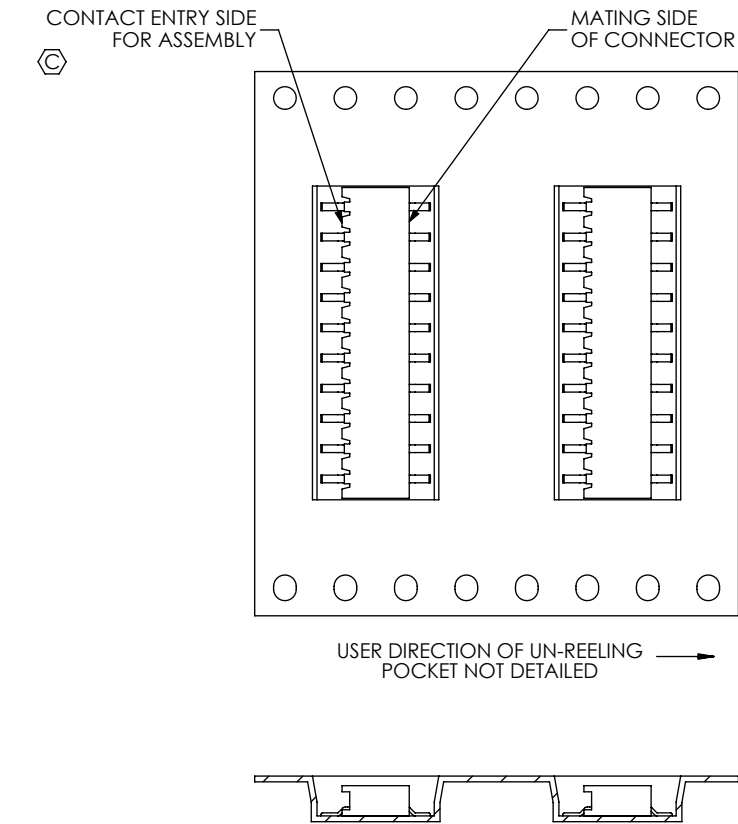
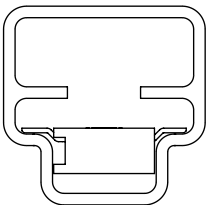
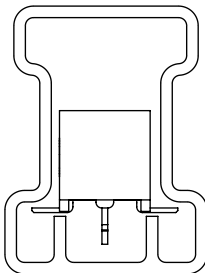


FIG 8
-TR: TAPE & REEL PACKAGING
MMS-110-02-XXX-SH SHOWN FOR ORIENTATION OF -SH & -DH STYLES
(MMS-103-02-X-LC, POS 1 TO FACE ROUND HOLES)

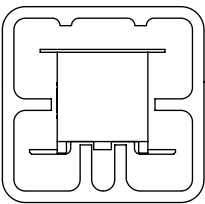
FIG 9
TUBE PACKAGING OPTIONS



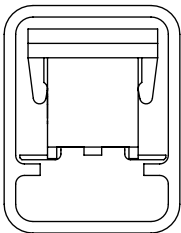
**SH, -SH-LC
**SH STYLE SHOWN



-DV (NOT 4 POS), -DV-LC, -DV-A
-DV-LC STYLE SHOWN



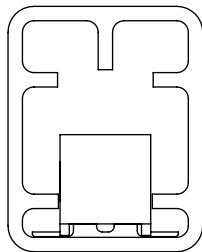
-DV-K, -DV-LC-K, -DV-A-K
-DV-K STYLE SHOWN



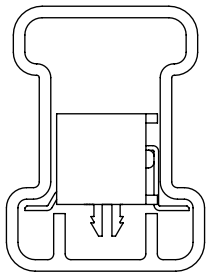
-DV-P, -DV-LC-P, -DV-A-P
-DV-P STYLE SHOWN

TABLE 2 (#1 POSITION TO BE TUBED IN DIRECTION OF ARROW)		
LEAD STYLE	PACKAGING TUBE	PLUG
-DV (NOT 4 POS), -DV-LC, -DV-A	PT-1-24-02-17	TP-09
-DV (4 POS ONLY)	PT-1-24-01-118	TP-09
-DV-M, -DV-LC-M, -DV-A-M	PT-1-24-01-63	TP-24
-DV-K, -DV-LC-K, -DV-A-K	PT-1-24-02-63	TP-24
-DV-P, -DV-LC-P, -DV-A-P	PT-BKT001	TP-09
**SH, -SH-LC	PT-1-24-02-16	TP-24
-DH	PT-1-24-02-17	TP-03
-DH-P, -DH-K	PT-1-24-06-17	TP-24
-DH-LC	PT-1-24-02-17	TP-09
-SV (NOT -02 THRU -04 POS)	PT-1-24-01-16	TP-12
-SV (-02 THRU -04 POS ONLY)	PT-1-24-01-68	TP-12
-SV-P	PT-1-24-02-16	TP-24
-SV-K	PT-1-24-03-63	TP-24

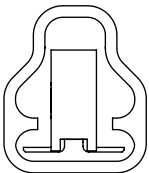
**SEE NOTE 10



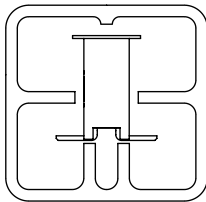
-DV (4 POS ONLY)



-DH-LC



-SV (NOT -02 THRU -04 POS)



-SV-K

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