

DO NOT  
SCALE FROM  
THIS PRINT

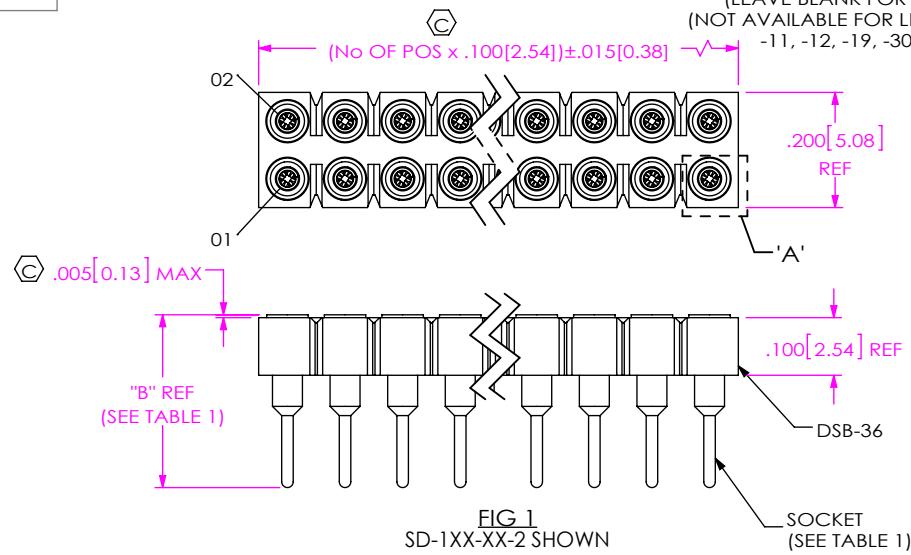


FIG 1  
SD-1XX-XX-2 SHOWN

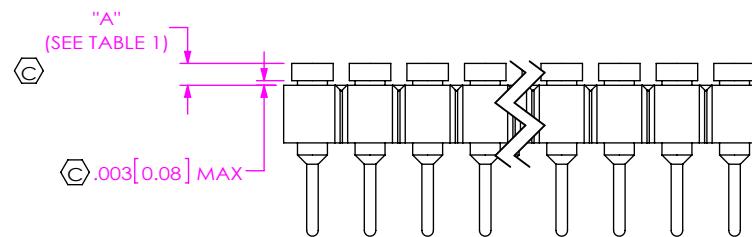


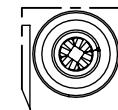
FIG 2  
SD-1XX-XX-2-N SHOWN  
(SEE NOTE 6)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)

## NOTES:

1.  $\odot$  REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM CUT FLASH: .005[0.13] IN ALL AREAS EXCEPT BAR BREAK OFF AREA  
.012[0.31] IN BAR BREAK OFF AREA
3. MINIMUM PUSHOUT FORCE: 5 LB
4. MAXIMUM ALLOWABLE BOW: SD: 2-10 POS: .006", 11-19 POS: .008" IN/IN,  
20-36 POS: .018" IN/IN;  
SDL: 2-10 POS: .006", 11-19 POS: .015" IN/IN,  
20-36 POS: .030" IN/IN.
5. FOR A ONE POSITION SDL, CUT SL-132 TO 2 POSITIONS.
6. FOR -SD WITH -N OPTION, INSERT PIN ON SIDE WITH SMALLER HOLE,  
OPPOSITE COUNTERBORE.
7. OPERATOR MUST VERIFY CORRECT PIN BY CHECKING THE NUMBER OF CLIPS.
8. PLATING OPTION -GT NOT AVAILABLE.
9. PLATING OPTION -GG NOT AVAILABLE.
10. POSITIONS 1 - 4 AND ANY BODY/LEAD STYLES NOT LISTED IN THE TUBE TABLE  
TO BE PACKAGED IN BULK

BODY SPECIFICATION  
SDL: SLIM (USE HSDL-XX)  
(SEE NOTE 5)  
(ONLY AVAILABLE FOR LEAD STYLES -10,  
-11, -12, -19, -30, -31, -32, & -39  
(LEAVE BLANK FOR SD, USE DSB-36)  
(NOT AVAILABLE FOR LEAD STYLES -10,  
-11, -12, -19, -30, -31, -32, & -39)

NO OF POSITIONS  
-01 THRU -36  
(PER ROW)



DETAIL 'A'  
SCALE 6 : 1

OPTION  
-N: NON-FLUSH  
(SEE NOTE 6)  
(NOT AVAILABLE ON LEAD STYLES  
-5A, -7, -21A, -21C, & -29)

OPTION  
-L: LOCKING LEAD  
(ONLY AVAILABLE WITH LEAD STYLES -2 & -22)  
(ONLY AVAILABLE WITH -T PLATING)

## LEAD STYLE (SEE SOCKET SPECIFICATION, TABLES 1 & 2)

**PLATING SPECIFICATION**

-G: 10μ" GOLD ON CONTACT,  
10μ" GOLD ON SHELL  
(SPECIFY 'GG' IN SOCKET SUFFIX 'XX')

-T: 30μ" GOLD ON CONTACT,  
MATTE TIN ON SHELL  
(-GT OPTION NOT AVAILABLE ON LEAD STYLE -7)  
(SPECIFY 'GT' IN SOCKET SUFFIX 'XX')

-TT: MATTE TIN ON CONTACT,  
MATTE TIN ON SHELL  
(NOT AVAILABLE ON LEAD STYLES -7 AND -21A THRU -39)  
(SPECIFY 'TT' IN SOCKET SUFFIX 'XX')

-S: 10μ" SELECTIVE GOLD ON CONTACT,  
MATTE TIN ON SHELL  
(ONLY AVAILABLE ON LEAD STYLES -2 & -22)  
(NOT AVAILABLE ON SLD-)  
(FOR LOCKING LEAD OPTION, USE SC-1L1-GT)  
(SPECIFY 'S' IN SOCKET SUFFIX 'XX')

**TABLE 1 - SD LEAD STYLES**

LEAD STYLE	SOCKET	"A" (-N OPTION ONLY)		"B" (PIN LENGTH)	No OF FINGER CLIPS (SEE NOTE 7)
		MIN	MAX		
-1A	SC-1W1-XX-2	N/A	.038 [0.97]	.563 [14.30]	4
-1B	SC-1W1-XX-1	N/A	.038 [0.97]	.703 [17.86]	4
-1C	SC-1W1-XX-3	N/A	.038 [0.97]	.453 [11.51]	4
-2	SC-1P1-XX	.025 [0.64]	.038 [0.97]	.300 [7.62]	4
+5A	SC-2P1-XX	N/A	N/A	.703 [17.86]	4
-7	SC-1P3-XX	.025 [0.64]	.038 [0.97]	.600 [15.24]	4
-18	SC-6P1-XX	.025 [0.64]	.038 [0.97]	.353 [8.97]	4
-21A	EZ-1W1-XX-2	N/A	N/A	.553 [14.05]	6
-21B	EZ-1W1-XX-1	N/A	N/A	.703 [17.86]	6
-21C	EZ-1W1-XX-3	N/A	N/A	.453 [11.51]	6
-22	EZ-1P1-XX	.025 [0.64]	.038 [0.97]	.300 [7.62]	6
-29	EZ-2P2-XX	N/A	N/A	.703 [17.86]	6
-38	EZ-6P1-XX	.025 [0.64]	.038 [0.97]	.353 [8.97]	6

\* = AVAILABLE TO EXISTING CUSTOMERS ONLY

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
DECIMALS                    ANGLES  
.XX: ±.01 [0.3]  
.XXX: ±.005 [0.13]  
XXXX: ±.0005 [0.051]

\* **PROPRIETARY NOTE**  
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**MATERIAL:** DO NOT SCALE DRAWING

SHEET SCALE

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## SOCKET STRIP ASSEMBLY

5

SDX-1XX-XX-XX-X-X

BROWNING 07/27/2015 SHEET 1

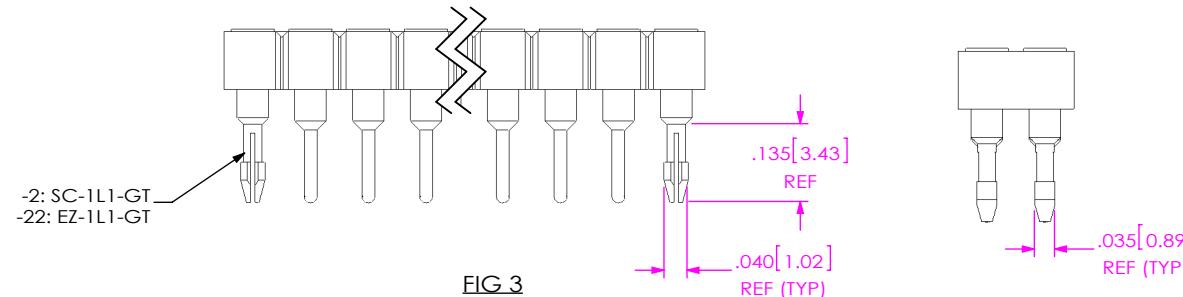


FIG 3  
SD-1XX-XX-22-L SHOWN  
(ONLY AVAILABLE IN LEAD STYLES -2 & -22)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)

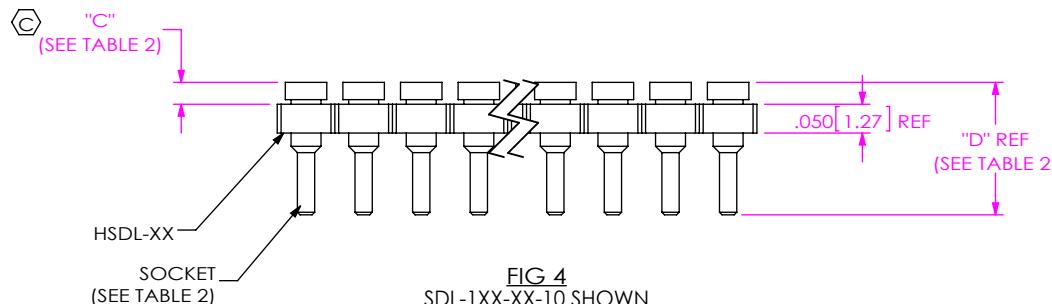
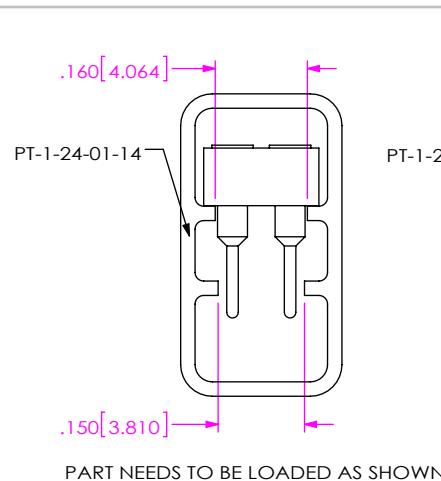


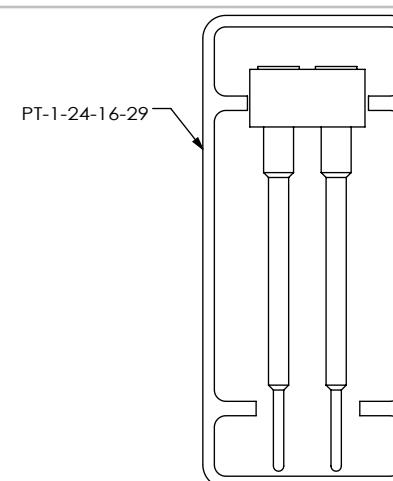
FIG 4  
SDL-1XX-XX-10 SHOWN  
(SAME AS FIG 2, EXCEPT AS SHOWN)

LEAD STYLE	SOCKET	"C"		"D" (PIN LENGTH)	No OF FINGER CLIPS (SEE NOTE 7)
		MIN	MAX		
-10	SC-3P1-XX	.025 [0.64]	.038 [0.97]	.230 [5.84]	4
-11	SC-4P1-XX	.015 [0.38]	.028 [0.71]	.240 [6.10]	4
-12	SC-5P1-XX	.015 [0.38]	.028 [0.71]	.190 [4.83]	4
-19	SC-8P1-XX	.005 [0.13]	.016 [0.41]	.165 [4.19]	4
-30	EZ-3P1-XX	.025 [0.64]	.038 [0.97]	.230 [5.84]	6
-31	EZ-4P1-XX	.015 [0.38]	.028 [0.71]	.240 [6.10]	6
-32	EZ-5P1-XX	.015 [0.38]	.028 [0.71]	.190 [4.83]	6
-39	EZ-8P1-XX	.005 [0.13]	.016 [0.41]	.165 [4.19]	6

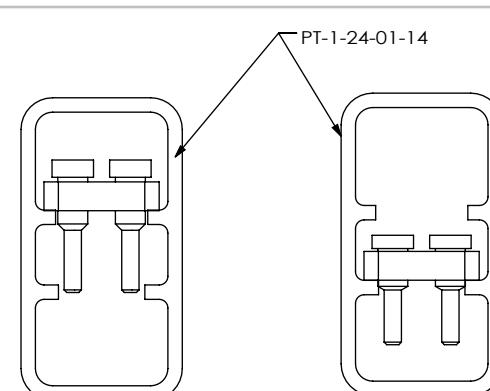


PART NEEDS TO BE LOADED AS SHOWN

FOR SD OPTION



PACKAGING VIEWS  
(SEE NOTE 10 & TABLE 3)



SHORTER PARTS FIT BETTER AS SHOWN

FOR SDL OPTION

TABLE 3 - PACKAGING TUBES			
BODY STYLE	LEAD STYLE	TUBE	PLUG
-SD	-1C, -2, -2-L, -18, -21C, -22, -22-L, -38	PT-1-24-01-14	TP-03
	-1A, -21A, -7	PT-1-24-06-03	TP-07
	-29	PT-1-24-16-29	TP-03
-SDL	ALL	PT-1-24-01-14	TP-03

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DO NOT SCALE DRAWING	SHEET SCALE: 3:1
DESCRIPTION: SOCKET STRIP ASSEMBLY	DWG. NO. SDX-1XX-XX-XX-X-X-X-X

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