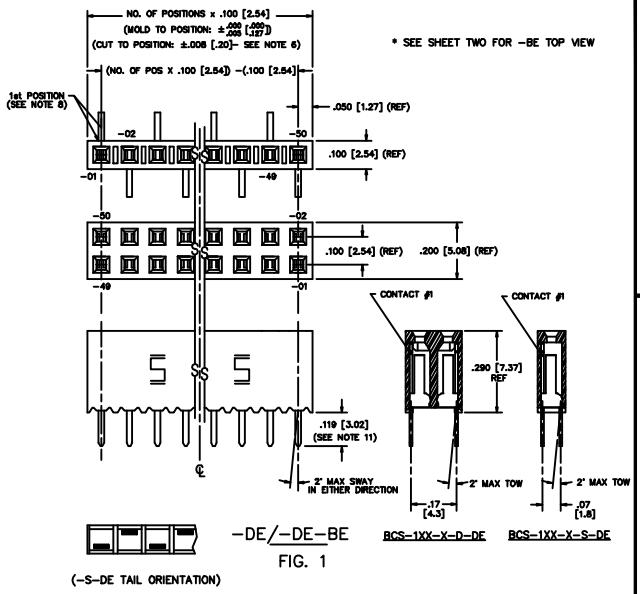
REV. BG

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES — TOLERANCES ARE:
ONE PLACE DECIMALS: ± .1 [2.5] THREE PLACE DECIMALS: ± .005 [.127]
TWO PLACE DECIMALS: ± .01 [.25] FOUR PLACE DECIMALS: ± .0020 [.0508]
ANGLES ± 2°

TITLE: BOX CONNECTOR SOCKET STRIP

DWG NO: BCS-1XX-XX-X-XX-XXX

SHEET 1 OF 2



* SEE SHEET TWO FOR -BE TOP VIEW

-DE/-DE-BE
FIG. 1

(-S-DE TAIL ORIENTATION)

BCS-1XX-X-D-DE BCS-1XX-X-S-DE

TABLE 1 BG			
ENTRY SPEC	BODY SPEC	CONTACT #1	CONTACT #2
-S-DE (SEE FIG.1)	SSM-XX-S	C-95-01-X	---------
-D-DE (SEE FIG.1)	SSM-XX-D	C-95-01-X	---------
-S-TE (SEE FIG.3)	SSM-XX-S	C-95-09-X	---------
-D-TE (SEE FIG.3)	SSM-XX-D	C-95-09-XXX	---------
-S-HE (SEE FIG.2)	BCH-XX-S	C-58-05-X	---------
-D-HE (SEE FIG.2)	BCH-XX-D	C-58-04-X	C-58-03-X
-S-PE (SEE FIG.4)	SSM-XX-S	C-166-10-X	---------
-D-PE (SEE FIG.4)	SSM-XX-D	C-166-10-X	---------
-S-DE-BE (SEE FIG.1)	SSM-XX-S-BE	C-95-01-X	---------
-D-DE-BE (SEE FIG.1)	SSM-XX-D	C-95-01-X	---------
-S-PE-BE (SEE FIG.4)	SSM-XX-S-BE	C-166-10-X	---------
-D-PE-BE (SEE FIG.4)	SSM-XX-D	C-166-10-X	---------

BG BCS-1XX-XXX-X-XX-XXX

NO. OF POSITIONS
-01 THRU -50

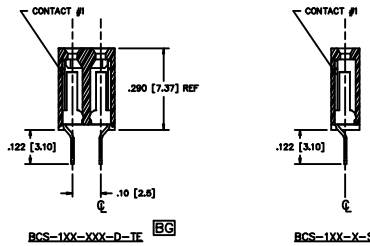
PLATING SPEC.
BG -T: MATTE TIN IN CONTACT AREA AND SOLDER TAIL
BG -L: LIGHT GOLD IN CONTACT AREA, MATTE TIN TAIL
-F: FLASH GOLD
BG -P: GOLD FLASHED PALLADIUM NICKEL IN CONTACT AREA, MATTE TIN TAIL
BG -S: HEAVY GOLD CONTACT AREA, MATTE TIN TAIL
-H: HEAVY GOLD FLASH ON TAIL
-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (SEE TABLE 1)
-TM: MATTE TIN (SEE TABLE 1)
-LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL (SEE TABLE 1)
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (SEE TABLE 1)
BG -LTL: LIGHT GOLD IN CONTACT AREA, TIN LEAD TAIL (ONLY AVAILABLE WITH -D-TE ENTRY SPEC ONLY)

POLARIZING OPTION
INSERT PK-06-N INTO SPECIFIED POS AND BREAK OFF TAB (NOT AVAILABLE FOR -BE OPTION)

ENTRY SPECIFICATION
-DE: DUAL ENTRY (SEE TABLE 1)
-TE: TOP ENTRY (SEE TABLE 1)
-HE: HORIZONTAL ENTRY (SEE TABLE 1)
-PE: PASS-THROUGH ENTRY (SEE TABLE 1)
-DE-BE: (SEE TABLE 1)
-PE-BE: (SEE TABLE 1)

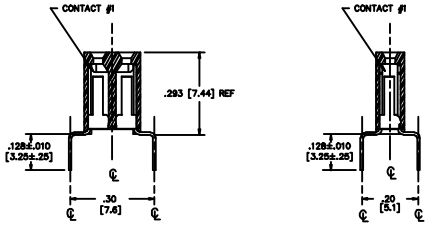
BODY SPECIFICATION
-S: SINGLE ROW (SEE TABLE 1)
-D: DOUBLE ROW (SEE TABLE 1)

ALL DIMS. DIFFERENT AS SHOWN, OTHERWISE SAME AS FIGURE 1



BCS-1XX-XXX-D-TE BG BCS-1XX-X-S-TE

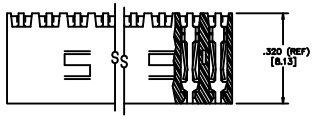
-TE
FIG. 3



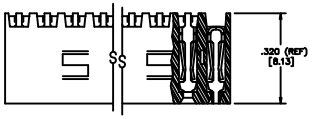
BCS-1XX-X-D-PE BCS-1XX-X-S-PE

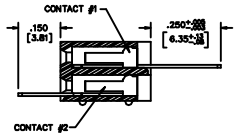
-PE/-PE-BE
FIG. 4

(SEE SHEET 2 FOR IN-PROCESS)

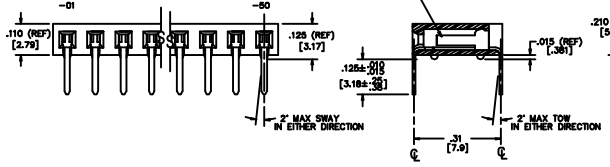


-S-HE
IN-PROCESS

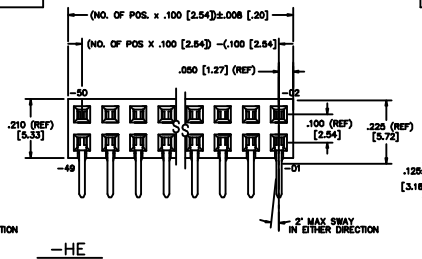




-D-HE
IN-PROCESS

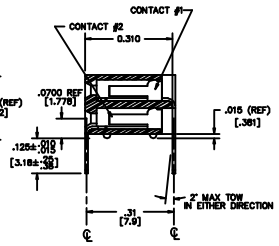


BCS-1XX-X-S-HE



-HE
FIG. 2

BCS-1XX-X-D-HE



NOTES:
1. PUSHOUT FORCE TO BE: 1 lb. MIN.
2. Ⓒ REPRESENTS CRITICAL DIM. FOR STATISTICAL PROCESS CONTROL.
3. CONTACT MATERIAL: PHOSPHOR BRONZE.
4. INSULATOR MATERIAL: BLACK, GLASS-FILLED LCP.
5. [ ] DIMENSIONS ARE IN MILLIMETERS.
6. MINIMUM WALL THICKNESS ON CUT PARTS: .009.
7. CUT PARTS TO BE SYMMETRICAL ABOUT C .
8. 1st POSITION WILL ALWAYS POINT UP ON TOP VIEW AS SHOWN.
9. 1 THROUGH 4 POSITIONS ARE TO BE LAYERED PACKAGED, 5 THROUGH 50 POSITIONS ARE TO BE TUBED FOR THIS PART NUMBER.
10. DAMAGE TO THE CUT SURFACE CAN NOT EFFECT LEAD-IN OF THE CORES.
11. FOR -D AND -D-BE PARTS MAX PIN VARIATION WITHIN EACH ROW AND FROM ADJACENT TAIL TO BE .0060

PROPRIETARY NOTE
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MADE BY: KOLB 9-12-91

BCS-1XX-XX-X-XX-XXX
SHEET 1 OF 2