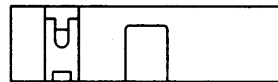


PRODUCT NUMBER

SEE TABLE



2 X 5
STYLE A



2 X 7
STYLE C



2 X 5
STYLE B



2 X 8 THRU 2 X 30
STYLE D



STYLE E

NOTES:

- ① SAME POSITION TOLERANCE APPLIES TO BOTH ENDS OF PINS.
- ② MOLDING MATERIAL: GLASS-FILLED POLYESTER, FLAME RETARDANT PER UL 94 V-0, COLOR: BLUE.
3. 1° MAX. DRAFT PERMISSIBLE ON ALL SURFACES.
4. 4 LBS./1.8 KG MIN. TERMINAL PULL-OUT FORCE.
- ⑤ TERMINAL MATERIAL: PHOSPHORUS BRONZE.
- ⑥ MOLDING MATERIAL: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0, COLOR - BLACK.
- ⑦ MOLDING MATERIAL: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0, COLOR - GREY.
- ⑧ PART NUMBERS WITH "R" FOLLOWING THE PART NUMBER (EXAMPLE 66506-326 R) HAS RETENTION (ONLY PARTS WITH .105, .120, AND .150 ROUND OR SQUARE TAILS CAN HAVE RETENTION.) LOCATION IS MANUFACTURERS OPTION.
FOR ROUND PIN CONNECTORS:
15 LBS MAX INSERTION AND .25 LB MIN RETENTION FORCE WHEN USED IN .035±.003 DIA HOLES AND .062/1.57 THICK PC BOARD.
FOR SQUARE PIN CONNECTORS:
15 LBS MAX INSERTION AND .5 LB MIN RETENTION FORCE WHEN USED IN .040±.003 DIA HOLES AND .062/1.57 THICK PC BOARD.
- ⑨ PART NUMBERS WITH "T" FOLLOWING PART NUMBER (EXAMPLE 66506-068 T IS PACKED IN TUBES.) (CALL PRODUCT MANAGER FOR AVAILABILITY.)
10. SEE 68751 FOR LATCHES.
- ⑩ MAY BE ORDERED WITH "G" PACK PACKAGING BY ADDING "G" TO DASH NUMBER.

REVISIONS				SHEET INDEX	ISSUE SH NO.				
REV	ECN/DDR#	BY	DATE			DATE	BY	DATE	BY
AD									
				TOLERANCES UNLESS OTHERWISE SPECIFIED	MAY FINISH	UN L SANDERS	1/25/95	CUSTOMER COPY	
				000± 01 / 00± 3	ENGR	M SMYK	1/25/95	TITLE	
				LINEAR 0000± 005 / 000± 13	PRODUCT FAMILY	CHK J ROMBERGER	1/25/95	HEADER QUICKIE SLIM LINE VERTICAL 4 WALL	
				0000± 0020 / 0000± 051	CAGE CODE	22526	APPR M SMYK	1/25/95	
				ANGLES 0± 7	UNIT INCH			SCALE SIZE Dwg NO. SHEET	
								1:1 D 66506 2 of	

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ELECTRONICS

PRODUCT NUMBER	SIZE	STYLE	DIM A	DIM B	DIM C	DIM J	PIN PLATING	PIN TYPE	PLASTIC MATERIAL
66506-001	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	NOTE 2
-002						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-003						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SO	
-004						.105/2.67	150u"/3.81u TIN	SO	
-005						.150/3.81	150u"/3.81u TIN	SO	
-006	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.675/17.15	150u"/3.81u TIN	SO	
-007	2 X 10	D	1.28/32.5	1.22/31.0	.900/22.86	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-008						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-009						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SO	
-010						.105/2.67	150u"/3.81u TIN	SO	
-011						.150/3.81	150u"/3.81u TIN	SO	
-012	2 X 10		1.28/32.5	1.22/31.0	.900/22.86	.675/17.15	150u"/3.81u TIN	SO	
-013	2 X 13		1.58/40.1	1.52/38.6	1.200/30.48	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-014						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-015						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SO	
-016						.105/2.67	150u"/3.81u TIN	SO	
-017						.150/3.81	150u"/3.81u TIN	SO	
-018	2 X 13		1.58/40.1	1.52/38.6	1.200/30.48	.675/17.15	150u"/3.81u TIN	SO	
-019	2 X 17		1.98/50.3	1.92/48.8	1.600/40.64	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-020						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-021						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SO	
-022						.105/2.67	150u"/3.81u TIN	SO	
-023						.150/3.81	150u"/3.81u TIN	SO	
-024	2 X 17		1.98/50.3	1.92/48.8	1.600/40.64	.675/17.15	150u"/3.81u TIN	SO	
-025	2 X 20		2.28/57.9	2.22/56.4	1.900/48.26	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-026						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-027						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SO	
-028						.105/2.67	150u"/3.81u TIN	SO	
-029						.150/3.81	150u"/3.81u TIN	SO	
-030	2 X 20		2.28/57.9	2.22/56.4	1.900/48.26	.675/17.15	150u"/3.81u TIN	SO	
-031	2 X 25		2.78/70.6	2.72/69.1	2.400/60.96	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-032						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-033						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SO	
-034						.105/2.67	150u"/3.81u TIN	SO	
66506-035	2 X 25	D	2.78/70.6	2.72/69.1	2.400/60.96	.150/3.81	150u"/3.81u TIN	SO	NOTE 2

REVISIONS				SHEET INDEX	ISSUE SH NO.					CUSTOMER COPY	
REV	ECN/DDR#	BY	DATE			DATE	CHK	DATE	UNIT		
T											
TOLERANCES UNLESS OTHERWISE SPECIFIED											
					00± 01 / 0± 3						
					000± 005 / 00± 13						
					0000± 0020 / 000± 051						
					ANGLES 0± 7						
					27526						

DR	L. SANDERS	1/27/95	CUSTOMER COPY
ENGR	M. SMYK	1/27/95	
PRODUCT FAMILY	CHK	J. ROMBERGER	1/27/95
APPR	M. SMYK	1/27/95	

TITLE	HEADER QUICKIE SLIM LINE VERTICAL 4 WALL		
SCALE	1:1	DWG NO.	66506
SHEET	3	OF	

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ELECTRONICS

PRODUCT NUMBER	SIZE	STYLE	DIM A	DIM B	DIM C	DIM J	PIN PLATING	PIN TYPE	PLASTIC MATERIAL
NOTE 8 & 9									
66506-036	2 X 25	D	2.78/70.6	2.72/69.1	2.400/60.96	.675/17.15	150u"/3.81u TIN	SQ	NOTE 2
-037	2 X 7	C	.98/24.9	.92/23.4	.600/15.24	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-038						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-039						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SQ	
-040						.105/2.67	150u"/3.81u TIN	SQ	
-041						.150/3.81	150u"/3.81u TIN	SQ	
-042	2 X 7	C	.98/24.9	.92/23.4	.600/15.24	.675/17.15	150u"/3.81u TIN	SQ	
-043	2 X 8	D	1.08/27.4	1.02/25.9	.700/17.78	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-044						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-045						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SQ	
-046						.105/2.67	150u"/3.81u TIN	SQ	
-047						.150/3.81	150u"/3.81u TIN	SQ	
-048	2 X 8	D	1.08/27.4	1.02/25.9	.700/17.78	.675/17.15	150u"/3.81u TIN	SQ	
-049	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.150/3.81	30u"/0.76u GXT WITH GOLD FLASH	RD	
-050	2 X 10	D	1.28/32.5	1.22/31.0	.900/22.86				
-051	2 X 13		1.58/40.1	1.52/38.6	1.200/30.48				
-052	2 X 17		1.98/50.3	1.92/48.8	1.600/40.64				
-053	2 X 20		2.28/57.9	2.22/56.4	1.900/48.26				
-054	2 X 25	D	2.78/70.6	2.72/69.1	2.400/60.96				
-055	2 X 7	C	.98/24.9	.92/23.4	.600/15.24				
-056	2 X 8	D	1.08/27.4	1.02/25.9	.700/17.78	.150/3.81	30u"/0.76u GXT WITH GOLD FLASH		
-057	2 X 30		3.28/83.3	3.22/81.8	2.900/73.66	.105/2.67	30u"/0.76u Au OVER 50u"/1.27u Ni		
-058						.150/3.81	30u"/0.76u Au OVER 50u"/1.27u Ni	RD	
-059						.675/17.15	30u"/0.76u Au OVER 50u"/1.27u Ni	SQ	
-060						.105/2.67	150u"/3.81u TIN	SQ	
-061						.150/3.81	150u"/3.81u TIN	SQ	
-062						.675/17.15	150u"/3.81u TIN	SQ	
-063						.105/2.67	30u"/0.76u GXT WITH GOLD FLASH	RD	
-064						.150/3.81		RD	
-065	2 X 30	D	3.28/83.3	3.22/81.8	2.900/73.66	.675/17.15		SQ	
-066	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.105/2.67		RD	
-067	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.675/17.15		SQ	
-068	2 X 7	C	.98/24.9	.92/23.4	.600/15.24	.105/2.67		RD	
-069	2 X 7	C	.98/24.9	.92/23.4	.600/15.24	.675/17.15		SQ	
66506-070	2 X 8	D	1.08/27.4	1.02/25.9	.700/17.78	.105/2.67	30u"/0.76u GXT WITH GOLD FLASH	RD	NOTE 2

REVISIONS				SHEET INDEX	ISSUE					
REV	ECN/DDR#	BY	DATE	SH	NO.					
T										
TOLERANCES UNLESS OTHERWISE SPECIFIED										
002 01 / 02 3										
0002 005 / 002 13										
00002 0020 / 0002 051										
ANGLES 0.2										



CUSTOMER COPY		TITLE	
I SANDERS 1/27/95		HEADER QUICKIE SLIM LINE	
M SMYK 1/27/95		VERTICAL 4 WALL	
J REMBERGER 1/27/95		SCALE	SIZE
M SMYK 1/27/95		1:1	D
		DWG NO.	66506
		SHEET	4 of

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PRODUCT NUMBER	SIZE	STYLE	DIM A	DIM B	DIM C	DIM J	PIN PLATING	PIN TYPE	PLASTIC MATERIAL
NOTE 8 & 9									
66506-341	2 X 17	D	1.98/50.3	1.92/48.8	1.600/40.64	.150/3.81	30u"/.76u Au/50u"/1.27u Ni	SQ	NOTE 2
-342	2 X 10	D	1.28/32.5	1.22/31.0	.900/22.86	.150/3.81	15u"/.38u GXT	SQ	NOTE 2
-343	2 X 17	D	1.98/50.3	1.92/48.8	1.600/40.64	.150/3.81	15u"/.38u GXT	SQ	NOTE 2
-344	UNASSIGNED								
-345	2 X 20	D	2.28/57.9	2.22/56.4	1.900/48.26	.120/3.05	15u"/.38u GXT WITH GOLD FLASH	SQ	NOTE 7
-346	UNASSIGNED								
-347	UNASSIGNED								
-348	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.105/2.67	15u/.38u GXT WITH GOLD FLASH	SQ	NOTE 2
-349	2 X 7	C	.98/24.9	.92/23.4	.600/15.24				
-350	2 X 8	D	1.08/27.4	1.02/25.9	.700/17.78				
-351	2 X 10		1.28/32.5	1.22/31.0	.900/22.86				
-352	2 X 13		1.58/40.1	1.52/38.6	1.200/30.48				
-353	2 X 17		1.98/50.3	1.92/48.8	1.600/40.64				
-354	2 X 20		2.28/57.9	2.22/56.4	1.900/48.26				
-355	2 X 22		2.48/63.0	2.42/61.5	2.100/53.34				
-356	2 X 25		2.78/70.6	2.72/69.1	2.400/60.96				
-357	2 X 30		3.28/83.3	3.22/81.8	2.900/73.66	.105/2.67	15u/.38u GXT WITH GOLD FLASH		
-358	2 X 10		1.28/32.5	1.22/31.0	.900/22.86	.150/3.81	30u"/.76u GXT /50u"/1.27u Ni		
-359	2 X 17		1.98/50.3	1.92/48.8	1.600/40.64	.150/3.81	30u"/.76u GXT /50u"/1.27u Ni		NOTE 2
-360	2 X 12	D	1.48/37.6	1.42/36.1	1.100/27.94	.295/7.49	15u/.38u GXT WITH GOLD FLASH		NOTE 7
-361	2 X 5	E	.78/19.8	.72/18.3	.400/10.16	.105/2.67	15u/.38u GXT WITH GOLD FLASH		
-362	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.105/2.67	30u/.76u GXT WITH GOLD FLASH		NOTE 2
-363	2 X 8	D	1.08/27.4	1.02/25.9	.700/17.78	.105/2.67			
-364	2 X 10	D	1.28/32.5	1.22/31.0	.900/22.86	.105/2.67			
-365	2 X 15	D	1.78/45.2	1.72/43.7	1.400/35.56	.105/2.67			
-366	2 X 17	D	1.98/50.3	1.92/48.8	1.600/40.64	.105/2.67			
-367	2 X 5	A	.78/19.8	.72/18.3	.400/10.16	.150/3.81			
-368	2 X 17	D	1.98/50.3	1.92/48.8	1.600/40.64	.150/3.81			
66506-369	2 X 25	D	2.78/70.6	2.72/69.1	2.400/60.96	.150/3.81	30u/.76u GXT WITH GOLD FLASH	SQ	NOTE 2

SEE NOTE 11
SEE NOTE 11

REVISIONS				SHEET INDEX	ISSUE SH NO.	MATERIAL	DR	DATE	CUSTOMER COPY
REV	ECN/DDR#	BY	DATE						
AE							L.SANDERS	1/26/95	
							ENG	M.SMYK	1/26/95
							CHK	J.ROMBERGER	1/26/95
							APP	M.SMYK	1/26/95

BERG ELECTRONICS

TITLE: HEADER QUICKIE SLIM LINE VERTICAL 4 WALL

SCALE: 1:1 D

SIZE: 66506

DWG. NO. 66506

SHEET 9 of 9

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