

FIGURE A
TOP ENTRY
.025/.64 SQ PIN

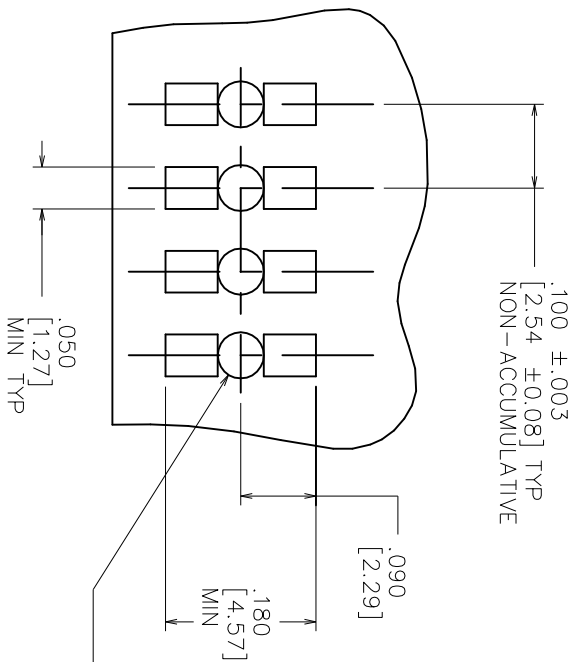



FIGURE B
BOTTOM ENTRY (THROUGH PWB)
.025/.64 SQ PIN

mat'l. code				surface		tolerance		projection		product family	
				ISO 1302		ISO 1101				DUBOX	
itr ecrn no				dr		date		tolerances unless otherwise specified		title	
x				angles		linear		xx00/xx.3 xx0005/xx.13		DUBOX SURFACE MOUNT S/R	
				0°±2°		xx00±0.002/xx00±0.051		INCH/MM scale 1:1		VERTICAL CARD CONN	
				dr		J-SHREINER		11/07/90		dwg no	
				pgr		MAAHN		11/07/90		sheet 2 of 5 size	
				chr		MAAHN		11/07/90		68402	
				ppd		MAAHN		11/07/90		A3	
sheet				revision						type	
index				sheet						Product Customer Drawing	

PRODUCT NUMBER
SEE TABLE

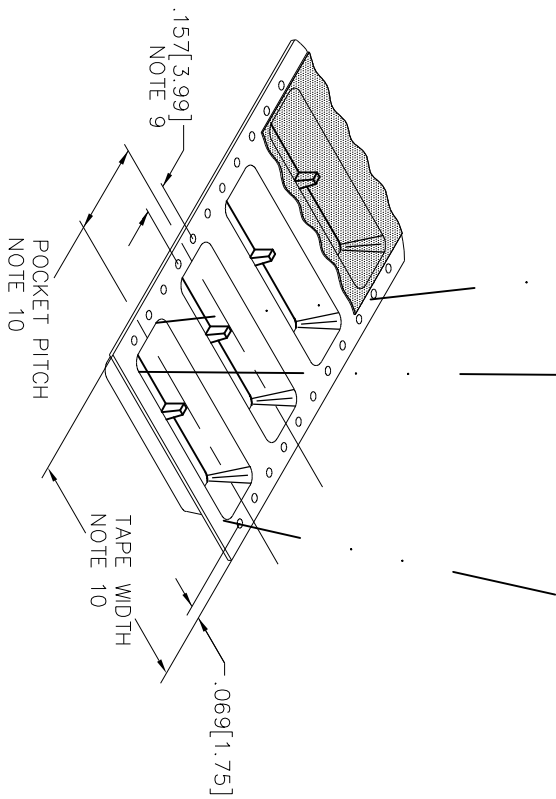
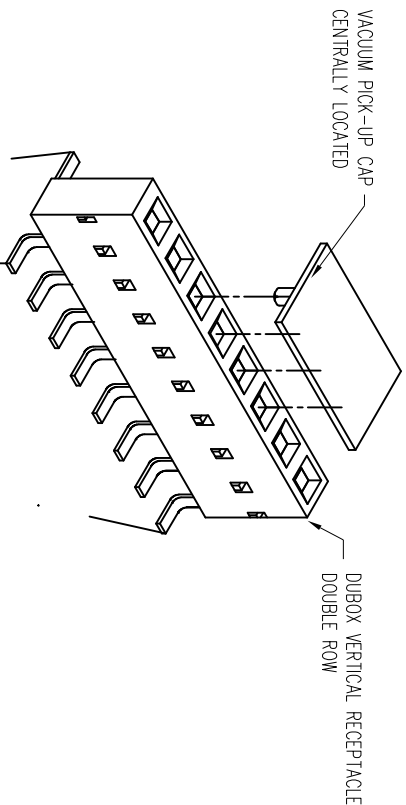





FIGURE 2
TAPE & REEL PACKAGING

NOTES:

1. TERMINAL MATERIAL: PHOSPHOR BRONZE, EXTRA HARD
2. RECOMMENDED APPLICATION DATA:
 - A. RECOMMENDED SOLDER PAD PATTERN IS SHOWN IN FIGURE A & B.
 - B. ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN TERMINAL SPACING, WITHIN .015/.38 DIA. (THERE IS A SPECIAL MATING PIN IS .016/-.40, IT IS ONLY FOR P/N 68402-402WLF).
 - C. SUGGESTED MATING PIN LENGTH .210 \pm .010 [5.33 \pm .51]
3. HOUSING MATERIAL: P.P.S., FILLED, FLAME RETARDANT PER UL 94 V-0. THIS PART WILL WITHSTAND EXPOSURES TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
4. PRESTAMPED POST PLATED TERMINAL.
5. FCI, FCI PART NUMBER AND DATE CODE TO BE MARKED ON TUBE LABEL.
6. ADD SUFFIX 'P' TO DASH NUMBER AS FOURTH DIGIT FOR TAPE & REEL PACKAGING.
7. TAPE AND REEL PACKAGING PER GES-14-334.
8. VACUUM CAP MATERIAL: L.C.P, FLAME RETARDANT UL 94 V-0. COLOR: BLACK
9. TAPE AND REEL PACKAGING FOR 24mm WIDE AND BELOW HAVE PILOT HOLES ON ONE SIDE OF TAPE ONLY. SIZES ABOVE 24mm HAVE PILOT HOLES ON BOTH SIDES OF TAPE.
10. TAPE & REEL PACKAGING 32mm TAPE WIDTH, WITH 12mm POCKET PITCH.
11. MAXIMUM LENGTH OF CONNECTOR FOR TAPE AND REEL PACKAGING IS 2.50 INCHES LONG /63.5mm
12. PART NUMBER WITH "U" SUFFIX IS FOR SAWING PURPOSES ONLY.
13. STANDARD TUBE PACKAGE PER BUS-14-097/3.
14. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
15. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
16. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code				surface		tolerance		projection		product family	
				ISO 1302		ISO 405 ISO 1101				DUBOX	
tr				ecn no		dr		date		title	
X										DUBOX SURFACE MOUNT S/R	
										VERTICAL CARD CONN	
				angles		linear		INCH/MM		dwg no	
						XXXX005/XXXX13				sheet 4 of 5	
				0±2°		XXXXX002/XXXXX01		scale 1:1		68402	
				dr		JSREINER		11/07/90		size	
				engr		MHAHN		11/07/90		A3	
				chr		MHAHN		11/07/90			
				pppd		MHAHN		11/07/90		type	
										Product Customer Drawing	
											

PRODUCT NO.	NO. OF POSITIONS	C DIM	D DIM	TAPE & REEL PACKAGING	LF OPTIONS
68402-Y02	1 X 2	.100/2.540	.217/5.511	NO	NOTE 14
-Y03	1 X 3	.200/5.080	.317/8.051	NO	
-Y04	1 X 4	.300/7.620	.417/10.591	NO	
-Y05	1 X 5	.400/10.160	.517/13.131	NO	
-Y06	1 X 6	.500/12.700	.617/15.671	NO	
-Y07	1 X 7	.600/15.240	.717/18.211	NO	
-Y08	1 X 8	.700/17.780	.817/20.751	NO	
-Y09	1 X 9	.800/20.320	.917/23.291	NO	
-Y10	1 X 10	.900/22.860	1.017/25.831	NO	
-Y11	1 X 11	1.000/25.400	1.117/28.371	NO	
-Y12	1 X 12	1.100/27.940	1.217/30.911	NO	NOTE 14
-Y13	1 X 13	1.200/30.480	1.317/33.451	NO	
-Y14	1 X 14	1.300/33.020	1.417/35.991	NO	
-Y15	1 X 15	1.400/35.560	1.517/38.531	NO	
-Y16	1 X 16	1.500/38.100	1.617/41.071	NO	
-Y17	1 X 17	1.600/40.640	1.717/43.611	NO	
-Y18	1 X 18	1.700/43.180	1.817/46.151	NO	
-Y19	1 X 19	1.800/45.720	1.917/48.691	NO	
-Y20	1 X 20	1.900/48.260	2.017/51.231	NO	
-Y21	1 X 21	2.000/50.800	2.117/53.771	NO	NOTE 14
-Y22	1 X 22	2.100/53.340	2.217/56.311	NO	
-Y23	1 X 23	2.200/55.880	2.317/58.851	NO	
-Y24	1 X 24	2.300/58.420	2.417/61.391	NO	
-Y25	1 X 25	2.400/60.960	2.517/63.931	NO	
68402-Y26	1 X 26	2.500/63.50	2.617/66.47	NO	
68402-Y26U	1 X 26	2.500/63.50	2.617/66.47	NO	
68402-Y06P	1 X 6	.500/12.700	.617/15.671	YES	
68402-Y27-Y50	— — — — —	— — — — —	— — — — —	NO — — — —	

NOT AVAILABLE

NOTE 12
NOTE 6

mat'l. code				surface				tolerance				projection				product family			
				ISO 1302				ISO 1101								DUBOX			
ltr				ecn no				dr				do te				title			
X																DUBOX SURFACE MOUNT S/R			
								tolerances unless otherwise specified								VERTICAL CARD CONN			
				angles				linear				XXXX009/XX13							
				0±2°								XXXX002/XXXX051							
				dr				JSREINER				11/07/90				scale 1:1			
				engr				MHAHN				11/07/90				dwg no			
				chr				MHAHN				11/07/90				sheet 5 of 5			
				pppd				MHAHN				11/07/90				size			
sheet				revision												A3			
index				sheet												Product Customer Drawing			