





PRODUCT NUMBER NOTE 6	PLATING	UNDERPLATING
76191-YYY	30μ" [0.76μ] MIN Au	50μ" [1.27μ] MIN Ni
76191-YYYLF		
76193-YYY	50μ" [1.27μ] MIN Au	50μ" [1.27μ] MIN Ni
76193-YYYLF		
76194-YYY	120μ" [3.05μ] MIN 93/7 SnPb	50μ" [1.27μ] MIN Ni
76194-YYYLF	100μ" [2.54μ] MIN Sn (NOTE 7)	50μ" [1.27μ] MIN Ni
76195-YYY	30μ" [0.76μ] MIN GXT™	50μ" [1.27μ] MIN Ni
76195-YYYLF		
76196-YYY	15μ" [0.38μ] MIN GXT™	50μ" [1.27μ] MIN Ni
76196-YYYLF		
76199-YYY	15μ" [0.38μ] MIN Au	50μ" [1.27μ] MIN Ni
76199-YYYLF		

DISCONTINUED

NOTES :

- ① PIN MATERIAL : PHOS BRONZE 3/4 HARD  
ASTM B-159-66
2. .002 [0.05] MAX R. ON WIRE WRAP CORNERS OF PIN.
- ③ BURNISH MARKS PERMITTED.  
.003 [0.08] MAX  
BULGE .0005 [0.013] MAX TYP
- ④ .016 [0.41] MAX FOR OPPOSITE END IF "B" IS LESS  
THAN .230 [5.84].
5. SEE PRODUCT SPECIFICATION BUS-12-069 FOR P.C. BOARD  
HOLE DIAMETER AND P.C. BOARD PLATING INFORMATION.
- ⑥ ADD AN LF SUFFIX TO PART NUMBERS FOR PRODUCT  
THAT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ⑦ THIS PRODUCT HAS 100% TIN PLATING IN THE  
INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER  
GROWTH IN ALL INTERCONNECT ENVIRONMENTS.

A

A

B

B

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5		ASME Y14.5				PIN PRODUCTS	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
L				angles	XX*.01/X*.3			TRI-PIN™ LOOSE PIECE	
				0'±2'	XXX*.005/XXX*.13	scale 1:1		dwg no	
					XXXX*.0020/XXX*.051			sheet 2 of 3 size	
		dr	E. KROPIEWNICKI		1996-06-04			76191	
		enrg	L. FYE		1996-06-04			A4	
		chr	T. BREWBAKER		1996-06-04			type	
		appd	L. FYE		1996-06-04			CUSTOMER Drawing	
sheet	revision								
index	sheet								



PRODUCT NUMBER	CONTACT AREA		TERM. AREA		OVERALL LENGTH	
	DIM A	DIM A	DIM B	DIM B	DIM L	DIM L
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
7619X-001	0.600	15.24	0.050	1.27	0.770	19.56
7619X-002	0.490	12.45	0.050	1.27	0.660	16.76
7619X-003	0.600	15.24	0.330	8.38	1.050	26.67
7619X-004	0.260	6.60	0.050	1.27	0.430	10.92
7619X-005	0.280	7.11	0.330	8.38	0.730	18.54
7619X-006	0.730	18.54	0.050	1.27	0.900	22.86
7619X-007	0.370	9.40	0.050	1.27	0.540	13.72
7619X-008	0.690	17.53	0.040	1.02	0.850	21.59
7619X-009	0.205	5.21	0.050	1.27	0.375	9.53
7619X-010	0.390	9.91	0.050	1.27	0.560	14.22
7619X-011	0.545	13.84	0.050	1.27	0.715	18.16
7619X-012	0.610	15.49	0.050	1.27	0.780	19.81
7619X-013	0.320	8.13	0.215	5.46	0.660	16.76
7619X-014	0.315	8.00	0.050	1.27	0.485	12.32
7619X-015	0.345	8.76	0.310	7.87	0.775	19.69
7619X-016	0.425	10.80	0.310	7.87	0.855	21.72
7619X-017	0.220	5.59	0.080	2.03	0.420	10.67
7619X-018	0.425	10.80	0.080	2.03	0.625	15.88
7619X-019	0.415	10.54	0.040	1.02	0.575	14.61
7619X-020	0.220	5.59	0.055	1.40	0.395	10.03
7619X-021	0.425	10.80	0.055	1.40	0.600	15.24
7619X-022	0.360	9.14	0.425	10.80	0.905	22.99

mat'l. code		surface		tolerance		projection		product family	
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					XXX+005/XXX+13				TRI-PIN™ LOOSE PIECE
				0°±2'	XXXX+0020/XXX+051		scale 1:1		dwg no
		dr	E. KROPIEWICKI	1996-06-04				sheet 3 of 3 size	
		enrg	L. FYE	1996-06-04				76191 A4	
		chr	T. BREWBAKER	1996-06-04				type	
		appd	L. FYE	1996-06-04				CUSTOMER Drawing	
sheet index	revision sheet								