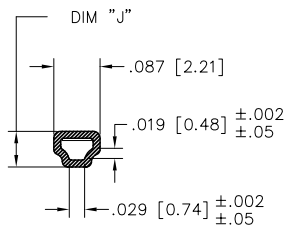
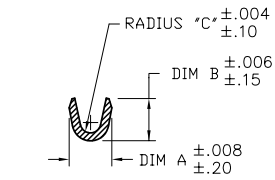


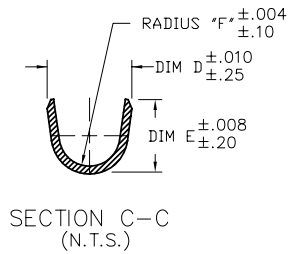
PRODUCT NUMBER  
SEE TABLE



SECTION A-A

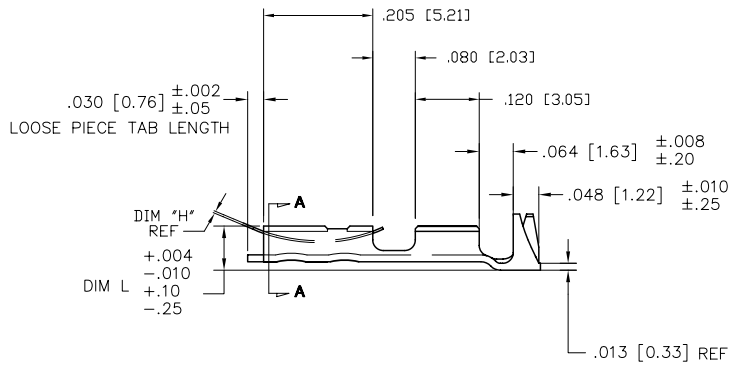
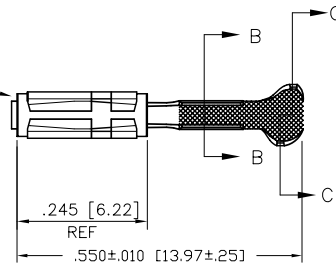





SECTION B-B  
(N.T.S.)



SECTION C-C  
(N.T.S.)

SIDES OF SPRING MAY NOT  
EXTEND BEYOND SIDE OF  
TERMINAL MORE THAN .004/.10



mat'l. code				surface <input checked="" type="checkbox"/> tolerance		projection 	product family PV TERMINALS			
SEE TABLE							title			
itr	ecn no	dr	date	tolerances unless otherwise specified			MAXI PV™ RECEPTACLE CRIMP TO WIRE			
AA	V08-0113	HTB	2008-09-28	angles	linear					
AB	V08-0510	HTB	2008-12-02			INCH/MM				
						scale 4:1				
V	V05-0468	HTB	2005-05-27	dr	T. BREWBAKER	2006-04-18		dwg no	sheet 1 of 3	size
W	V06-0218	HTB	2006-03-07	eng	T. BREWBAKER	2006-04-18		46220	A3	
X	V06-0303	HTB	2006-04-18	chr	T. BREWBAKER	2006-04-18				
Y	V07-0218	HTB	2007-03-16	appd	T. BREWBAKER	2006-04-18				
sheet	revision	AB	AB	AB						
index	sheet	1	2	3						

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Printed: Apr 01, 2009

PRODUCT NUMBER		AWG RANGE	MATERIAL AND PLATING		SPRING THICKNESS		BODY			
REELED	LOOSE PC.		BODY : 1/4 HD BRASS		SPRING : BE-CU HEAT TREATED		DIM H		DIM J	
							ENGLISH	METRIC	ENGLISH	METRIC
46220-000	46224-000	18-20	OBS.							
46230-000	46234-000	22-26	OBS.							
46240-000	46244-000	28-32	OBS.							
46221-000LF	46225-000LF	18-20	40μ"/1.02μm MIN GOLD OVER				0.0058	0.147	0.067	1.70
46231-000LF	46235-000LF	22-26	50μ"/1.27μm MIN NICKLE IN				0.0058	0.147	0.067	1.70
46241-000	46245-000	28-32	OBS. CONTACT AREA (NOTE 4)							
46222-000LF	47418-000LF	18-20	75μ"/1.91μm MIN GOLD OVER				0.0075	0.191	0.067	1.70
46232-000LF	47419-000LF	22-26	50μ"/1.27μm MIN NICKLE IN				0.0075	0.191	0.067	1.70
46242-000	47420-000	28-32	OBS. CONTACT AREA (NOTE 4)							
46223-000LF	47387-000LF	18-20	40μ"/1.02μm MIN GOLD OVER				0.0075	0.191	0.067	1.70
46233-000LF	47384-000LF	22-26	50μ"/1.27μm MIN NICKLE IN				0.0075	0.191	0.067	1.70
46243-000	47403-000	28-32	OBS. CONTACT AREA (NOTE 4)							
46226-000LF	46227-000LF	18-20	40μ"/1.02μm MIN GOLD OVER				0.0048	0.122	0.067	1.70
46236-000LF	46237-000LF	22-26	50μ"/1.27μm MIN NICKLE IN				0.0048	0.122	0.067	1.70
46246-000	46247-000	28-32	OBS. CONTACT AREA (NOTE 4)							
46228-000	46229-000	18-20	OBS.							
46238-000	46239-000	22-26	OBS.							
46248-000	46249-000	28-32	OBS.							
46580-000	46581-000	18-20	OBS.							
46590-000	46591-000	22-26	OBS.							
46600-000	46601-000	28-32	OBS.							
47388-000	47391-000	18-20	OBS.							
47389-000	47392-000	22-26	OBS.							
47390-000	47393-000	28-32	OBS.							
47612-000			OBS.							
47613-000			OBS.							
47614-000			OBS.							
47621-000			OBS.							
47622-000			OBS.							
47653-000			OBS.							
47733-000			OBS.							
47734-000			OBS.							
47735-000			OBS.							
47736-000	46582-000	18-20	OBS.							
47737-000	46592-000	22-26	OBS.							
47738-000	46602-000	28-32	OBS.							
48188-000	48189-000	22-26	OBS.							

SEE SHEET 3 FOR PRODUCTS WITH LEAD-FREE TIN PLATING.

mat'l code		surface		tolerance	projection	product family	
SEE TABLE		tolerances unless otherwise specified				PV TERMINALS	
tr	ecn no	dr	date	angles	linear	INCH/MM	title
AB							MAXI PV™ RECEPTACLE CRIMP TO WIRE
						scale 1:1	dwg no
							sheet 2 of 3
							size
							A3
							46220
							type
							Product Customer Drawing
sheet index	revision sheet						

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Printed: Apr 01, 2009

PRODUCT NUMBER		AWG RANGE	MATERIAL AND PLATING		SPRING THICKNESS		BODY			
REELED	LOOSE PC.				DIM H		DIM J		DIM L	
46580-000LF	46581-000LF	18-20	BODY : 1/4 HD BRASS		SPRING : BE-CU HEAT TREATED		ENGLISH	METRIC	ENGLISH	METRIC
46590-000LF	46591-000LF	22-26	HOT DIPPED TIN (NOTE 7)		TIN PLATED		0.0075	0.191	0.067	1.70
46600-000LF	46601-000LF	28-32					0.0075	0.191	0.067	1.70
47388-000LF	47391-000LF	18-20					0.0058	0.147	0.067	1.70
47389-000LF	47392-000LF	22-26	HOT DIPPED TIN (NOTE 7)		TIN PLATED		0.0058	0.147	0.067	1.70
47390-000LF	47393-000LF	28-32					0.0058	0.147	0.067	1.70
47736-000LF	46582-000LF	18-20					0.0048	0.122	0.067	1.70
47737-000LF	46592-000LF	22-26	HOT DIPPED TIN (NOTE 7)		TIN PLATED		0.0048	0.122	0.067	1.70
47738-000LF	46602-000LF	28-32					0.0048	0.122	0.067	1.70

AWG RANGE	WIRE BARREL						INSULATION BARREL									
	DIM A		DIM B		DIM C		INSULATION DIA. RANGE FOR DISCRETE TERMINALS		INSULATION DIA. RANGE WHEN USED WITH MAXI LATCH HSG.		DIM D		DIM E		DIM F	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
18-20	0.110	2.79	0.110	2.79	0.021	0.53	0.042 - 0.103	1.07 - 2.62	0.042 - 0.060	1.07 - 1.52	0.139	3.53	0.123	3.12	0.050	1.27
22-26	0.070	1.78	0.070	1.78	0.017	0.43	0.036 - 0.103	0.91 - 2.62	0.036 - 0.060	0.91 - 1.52	0.139	3.53	0.123	3.12	0.050	1.27
28-30	0.054	1.37	0.058	1.47	0.011	0.28	0.028 - 0.054	0.71 - 1.37	0.028 - 0.054	0.71 - 1.37	0.115	2.92	0.110	2.79	0.040	1.02

# NOTES:

- FOR DIMENSIONS OF WIRE BARREL AND INSULATION BARREL SEE TABLE.
- PART TO MATE WITH .025±.002 [0.64±0.05] SQ. PIN.
- APPLICABLE SPECIFICATIONS:  
A) BUS-12-096 : PRODUCT SPECIFICATION  
B) TA-213 : CRIMP SPECIFICATION FOR TERMINALS USED WITH MAXI-LATCH HOUSINGS.  
C) TA-356 : CRIMP SPECIFICATION FOR CONTACTS NOT USED IN HOUSINGS.
- FINISH TO BE AS SPECIFIED IN CONTACT AREA.  
REMAINDER OF TOP OF PART TO BE GOLD FLASH OVER 50μ"/1.27μm NICKEL.  
BACKSIDE OF TERMINALS PLATED WITH 30μ"/0.76μm NICKEL ONLY.
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESSES.
- THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.

mat'l. code	SEE TABLE	surface	tolerance	projection	product family
tr. ecn no.	dr. date	tolerances unless otherwise specified	angles	linear	PV TERMINALS
AB		xx±.01/.xx±.3			title
		xxxx.005/.xxx.13			MAXI PV™ RECEPTACLE
		xxxx.000/.xxx.001			CRIMP TO WIRE
		dr. T. BREWBAKER 2006-04-18			dwg no
		engr. T. BREWBAKER 2006-04-18			sheet 3 of 3
		chr. T. BREWBAKER 2006-04-18			size
		appd. T. BREWBAKER 2006-04-18			A3
sheet index	revision sheet				type
					Product Customer Drawing

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