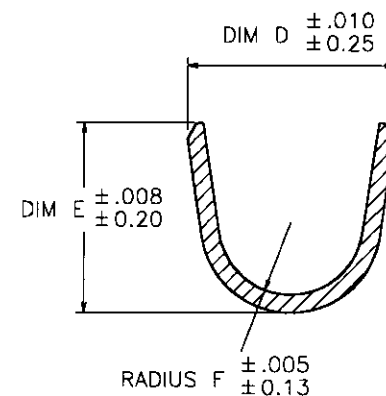
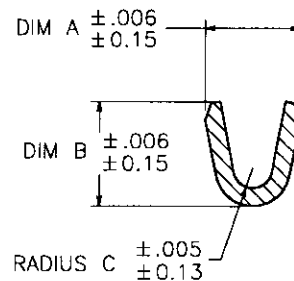
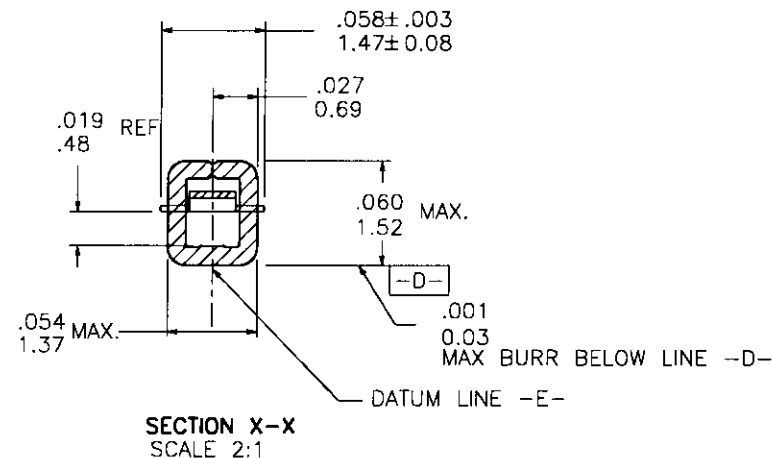
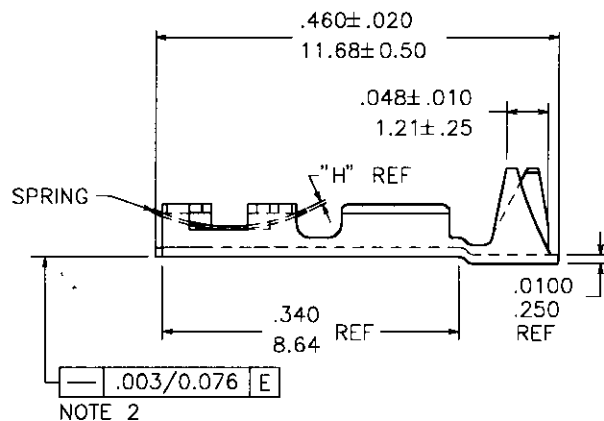
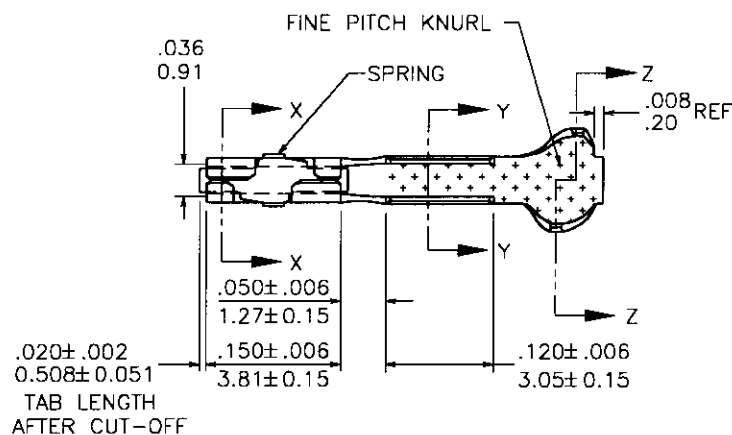


PRODUCT NO.
SEE SHEET 3



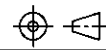
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	linear	linear	linear	projection	title	product family	code
T	V31000	PDP	6/3/93		.XX ±.01 / X ±.3				MINI PV™ RECEPTACLE	PV	
U	V31611	PDP	8/23/93		.XXX ±.005 / .XX ±.13				CRIMP TO WIRE		
V	V31965	MSC	7/31/95		.XXXX ±.0020 / .XXX ±.051						
W	V51008	LSS	9/1/95	dr	P.PARSONS	6/4/93		INCH/MM			
X	V60632	EPK	5/10/96	enr	T.HANNA	6/4/93		scale			
Y	V61310	EPK	10/15/96	chr	T.BREWBAKER	6/4/93		5/1			
				appd	T.HANNA	6/4/93					
sheet	revision	Y	Y	Y	Y	Y					
index	sheet	1	2	3	4	5					

PRODUCT NO.
SEE SHEET 3

AWG	WIRE BARREL			INSULATION BARREL			
RANGE	DIM A	DIM B	RADIUS C	INSULATION DIAMETER RANGE	DIM D	DIM E	RADIUS F
18-20	.104/2.64	.104/2.64	.021/.53	.042/1.07-.103/2.62	.139/3.53	.120/3.05	.050/1.27
22-26	.070/1.78	.070/1.78	.017/.43	.036/.91-.103/2.62	.139/3.53	.120/3.05	.050/1.27
28-32	.054/1.37	.058/1.47	.011/.28	.028/.71-.054/1.37	.115/2.92	.105/2.67	.040/1.02

NOTES :

1. TERMINAL MATES WITH .025±.002/0.64±0.05 SQUARE OR ROUND PIN.
- ② WHEN MEASURED ALONG DATUM -E- WITHIN .340/8.64 REF DIM.
3. PRODUCT SPECIFICATION, BUS-12-067.
APPLICATION SPECIFICATIONS, TA-75, TA-146,
TA-210, TA-228, TA-295, TA-302, AND TA-328.

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.XX ±.01/.X ±.3			projection 	title	
Y					.XXX ±.005/.XX ±.13				MINI PV™ RECEPTACLE	
					.XXXX ±.0020/.XXX ±.051				CRIMP TO WIRE	
				angles	0° ± 2°			INCH/MM ↔	product family	
				dr	P. PARSONS	6/3/93	PV		code	
				enrg	T. HANNA	6/3/93	size		dwg no	
				chr	T. BREWBAKER	6/3/93	A		47212	
				appd	T. HANNA	6/3/93	sheet		2 of	
sheet index		revision sheet					scale		1/1	
							cage code		22526	

MATERIAL & PLATING		SPRING THICKNESS DIM H±.0005/0.012	AWG RANGE	REELED	LOOSE-PIECE	PLATING AVAILABILITY		
1/4 HARD BRASS BODY	Be/Cu SPRING					-000	-001	-002
UNDERPLATING: 50u"/1.27u Ni CONTACT AREA: 15u"/0.38u Au INSIDE BOX AREA: -000 Au FLASH -001 15u"/0.38u Au -002 6u"/0.15u Au REMAINDER: -000 Au FLASH -001 15u"/0.38u Au -002 Au FLASH	Au FLASH	.0035/0.089	18-20	48241-000	48250-000	YES	NO	NO
			22-26	48242-000	48251-000	YES	NO	NO
			28-32	48243-000	48252-000	YES	NO	NO
		.0048/0.122	18-20	48244-000	48253-000	YES	NO	NO
			22-26	48245-00Y	48254-00Y	YES	NO	YES*
			28-32	48246-000	48255-000	YES	NO	NO
		.0058/0.147	18-20	94011-000	94014-000	YES	NO	NO
			22-26	94012-000	94015-000	YES	NO	NO
			28-32	94013-000	94016-000	YES	NO	NO
		.0065/0.165	18-20	48247-00Y	48256-00Y	YES	NO	YES*
			22-26	48248-00Y	48257-00Y	YES	NO	YES*
			28-32	48249-000	48258-000	YES	NO	NO
UNDERPLATING: 50u"/1.27u Ni CONTACT AREA: 30u"/0.76u Au INSIDE BOX AREA: -000 Au FLASH -001 30u"/0.76u Au -002 20u"/0.50u Au REMAINDER: -000 Au FLASH -001 30u"/0.76u Au -002 8u"/0.20u Au	Au FLASH	.0035/0.089	18-20	48231-000	48266-000	YES	NO	NO
			22-26	48049-00Y	48235-00Y	YES	NO	YES
			28-32	48048-00Y	48238-00Y	YES	NO	YES
		.0048/0.122	18-20	48047-00Y	48232-00Y	YES	NO	YES
			22-26	48046-00Y	48234-00Y	YES	NO	YES
			28-32	48045-00Y	48237-00Y	YES	YES	YES
		.0058/0.147	18-20	94017-000	94019-000	YES	NO	NO
			22-26	94018-000	94020-000	YES	NO	NO
			28-32	93259-000	94021-000	YES	NO	NO
		.0065/0.165	18-20	48052-00Y	48233-00Y	YES	NO	YES*
			22-26	48051-00Y	48236-00Y	YES	NO	YES
			28-32	48050-00Y	48239-00Y	YES	NO	YES

* LOOSE PIECE NOT AVAILABLE

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.xx ±.01/.x ±.3			projection 	title MINI PV™ RECEPTACLE CRIMP TO WIRE		
Y					.xxx ±.005/.xx ±.13						
					angles	.xxxx ±.0020/.xxx ±.051					
						0° ± 2°					
				dr	P. PARSONS	6/3/93	INCH/MM 1/1	product family		PV	code
				enqr	T. HANNA	6/2/93		size		dwg no	
				chr	T. BREWBAKER	6/3/93		A		47212	sheet 3 of
				appd	T. HANNA	6/3/93					
sheet index		revision sheet									

1		2										3		4	
MATERIAL & PLATING				SPRING THICKNESS DIM H±.0005/0.012	AWG RANGE	REELED	LOOSE-PIECE	PLATING AVAILABILITY							
1/4 HARD BRASS BODY		Be/Cu SPRING						-000	-001	-002					
UNDERPLATING: 50u"/1.27u Ni CONTACT AREA: 40u"/1.02u Au INSIDE BOX AREA: -000 Au FLASH -001 40u"/1.02u Au -002 30u"/0.76u Au REMAINDER: -000 Au FLASH -001 40u"/1.02u Au -002 15u"/0.38u Au	Au FLASH		.0035/0.089	18-20	48276-000	_____	YES	NO	NO						
				22-26	47457-00Y	47743-00Y	YES	YES	YES						
				28-32	47456-00Y	47742-00Y	YES	YES	YES						
			.0048/0.122	18-20	47441-00Y	47713-00Y	YES	YES	YES						
				22-26	47439-00Y	47712-00Y	YES	YES	YES						
				28-32	47437-00Y	47711-00Y	YES	YES	YES						
			.0058/0.147	18-20	94022-000	94025-000	YES	NO	NO						
				22-26	94023-000	94026-000	YES	NO	NO						
				28-32	94024-000	94027-000	YES	NO	NO						
			.0065/0.165	18-20	47566-00Y	47746-00Y	YES	YES	YES						
				22-26	47565-00Y	47745-00Y	YES	YES	YES						
				28-32	47564-00Y	47744-00Y	YES	YES	YES						
DISCONTINUED					48191-00Y	48194-00Y									
DISCONTINUED					48192-00Y	48195-00Y									
DISCONTINUED					48193-00Y	48196-00Y									
UNDERPLATING: 50u"/1.27u Ni CONTACT AREA: 75u"/1.91u Au INSIDE BOX AREA: -000 Au FLASH -001 75u"/1.91u Au -002 30u"/0.76u Au REMAINDER: -000 Au FLASH -001 75u"/1.91u Au -002 15u"/0.38u Au	Au FLASH		.0035/0.089	18-20	47785-000	48014-000	YES	NO	NO						
				22-26	47784-000	48015-000	YES	NO	NO						
				28-32	47783-00Y	48013-00Y	YES	YES	NO						
			.0048/0.122	18-20	47220-000	47707-000	YES	NO	NO						
				22-26	47216-00Y	47706-00Y	YES	YES	NO						
				28-32	47212-0XX	47705-00Y	YES	YES	NO						
			.0058/0.147	18-20	94028-000	94031-000	YES	NO	NO						
				22-26	94029-000	94032-000	YES	NO	NO						
				28-32	94030-000	94033-000	YES	NO	NO						

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		BERG ELECTRONICS	
lir	ecn no	dr	date	linear	.xx ±.01/.X ±.3			projection	title	product family	code
Y					.xxx ±.005/.xx ±.13						
				angles	.xxxx ±.0020/.xxx ±.051			INCH/MM	size	dwg no	sheet
					0° ± 2°						
				dr	M.CLOUSER	7/31/95	1/1				
				enr	T.HANNA	7/31/95					
				chr	T.BREWBAKER	7/31/95					
				oppd	T.HANNA	7/31/95					
sheet index	revision		sheet								

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS			
lir	ecr no	dr	date	linear	.XX ±.01/X ±.3	projection		title			
Y					.XXX ±.005/.XX ±.13			MINI PV™ RECEPTACLE			
					.XXXX ±.0020/.XXX ±.051			CRIMP TO WIRE			
				angles	0° ± 2°			product family			
				dr	M.CLOUSER	7/31/95		PV			
				enrg	T.HANNA	7/31/95		code			
				chr	T.BREWBAKER	7/31/95		sheet			
				appd	T.HANNA	7/31/95		4 of			
sheet	revision										
index	sheet										

MATERIAL & PLATING		SPRING THICKNESS DIM H±.0005/0.012	AWG RANGE	REELED	LOOSE--PIECE	PLATING AVAILABILITY		
1/4 HARD BRASS BODY	Be/Cu SPRING					-000	-001	-002
PRE-PLATED: UNDERPLATING: 50u"/1.27u Ni OVERPLATING: 100-200u"/2.54-5.08u 60/40 TIN LEAD	Sn PLATED	.0035/0.089	22-26	47445-000	47747-000	YES	NO	NO
			28-32	47446-000	47748-000	YES	NO	NO
		.0048/0.122	18-20	47221-000	47716-000	YES	NO	NO
			22-26	47217-000	47715-000	YES	NO	NO
		.0058/0.147	28-32	47213-000	47714-000	YES	NO	NO
			18-20	94034-000	94037-000	YES	NO	NO
		.0065/0.165	22-26	94035-000	94038-000	YES	NO	NO
			28-32	94036-000	94039-000	YES	NO	NO
			18-20	47648-000	47749-000	YES	NO	NO
			22-26	47649-000	47750-000	YES	NO	NO
			28-32	47650-000	47751-000	YES	NO	NO
UNDERPLATING: 50u"/1.27u Ni CONTACT AREA: 30u"/0.76u GXT INSIDE BOX AREA: -600 Au FLASH REMAINDER: -600 Au FLASH	Au FLASH	.0035/0.089	18-20	48231-600	48266-600			
			22-26	48049-600	48235-600			
			28-32	48048-600	48238-600			
		.0048/0.122	18-20	48047-600	48232-600			
			22-26	48046-600	48234-600			
			28-32	48045-600	48237-600			
		.0058/0.147	18-20	94017-600	94019-600			
			22-26	94018-600	94020-600			
			28-32	93259-600	94021-600			
		.0065/0.165	18-20	48052-600	48233-600			
			22-26	48051-600	48236-600			
			28-32	48050-600	48239-600			

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.xx ±.01/.x ±.3		projection 	title MINI PV™ RECEPTACLE CRIMP TO WIRE		
Y					.xxx ±.005/.xx ±.13					
					.xxxx ±.0020/.xxx ±.051					
				angles	0° ± 2°		INCH/MM scale 1/1	product family PV		code
				dr	M.CLOUSER	7/31/95				
				enrg	T.HANNA	7/31/95				
				chr	T.BREWBAKER	7/31/95				
				appd	T.HANNA	7/31/95				
sheet index	revision sheet							size dwg no		sheet 5 of
								A		47212
								cage code		22526