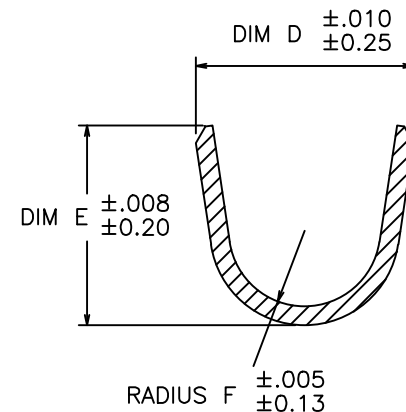
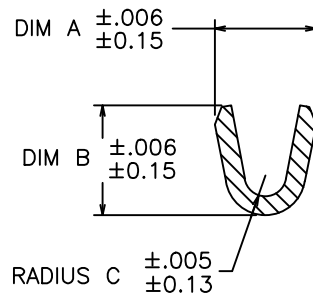
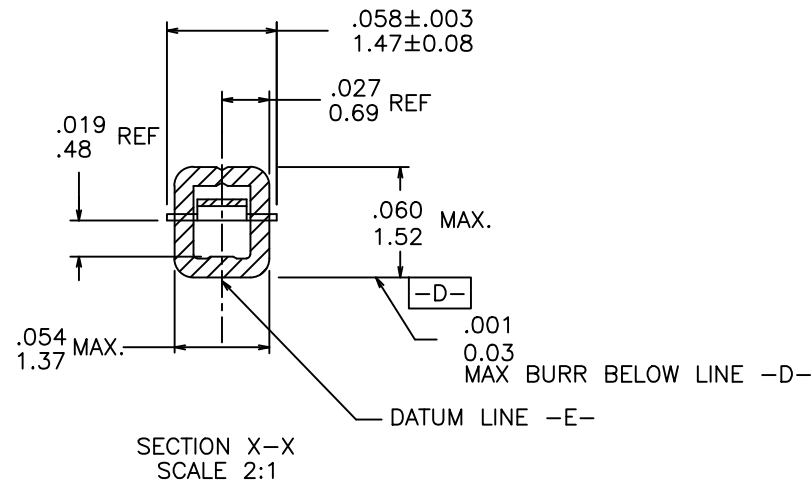
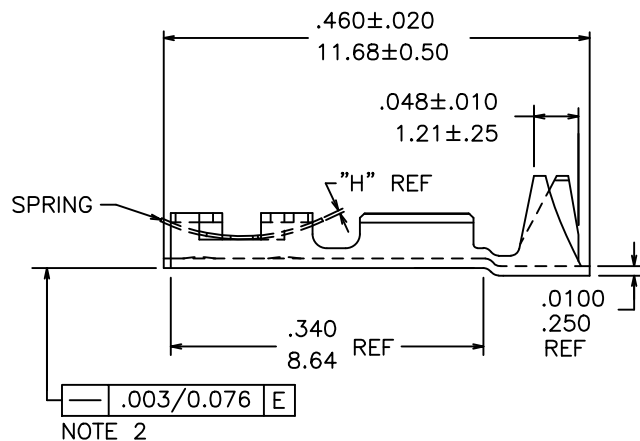
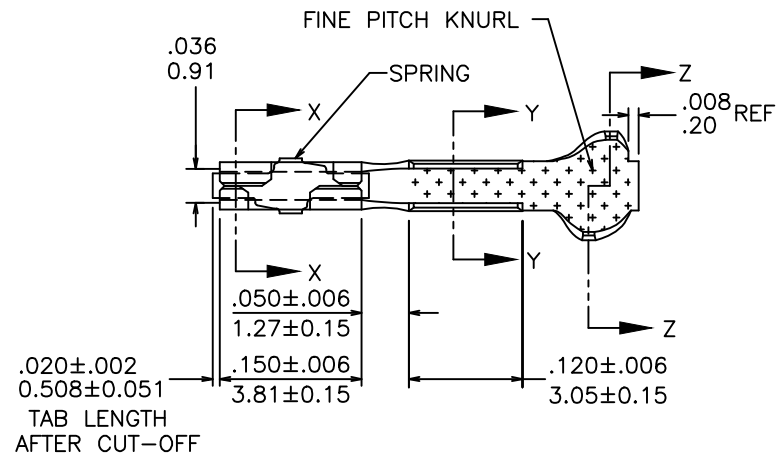


PRODUCT NUMBER

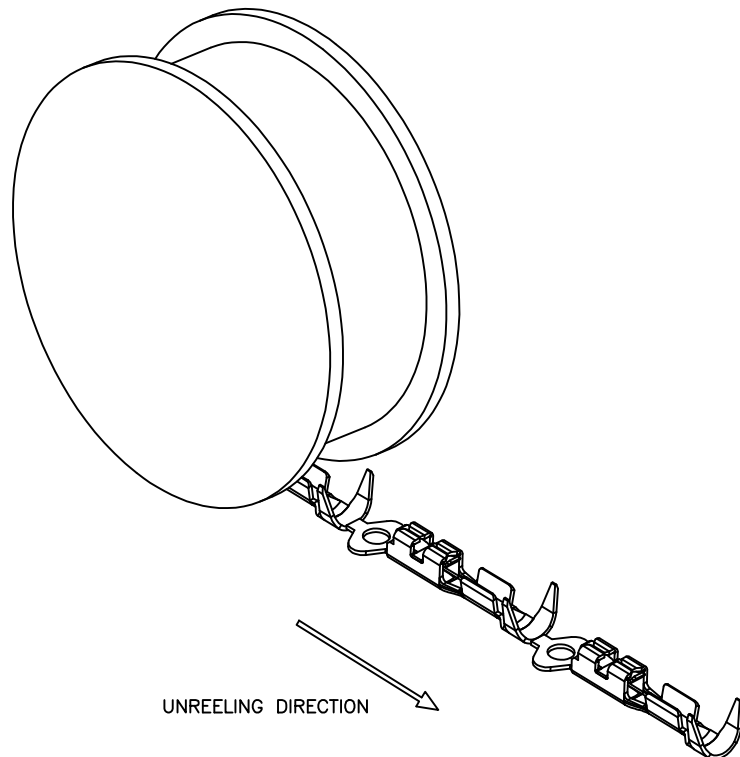
SEE SHEET 3



mat'l. code				surface	tolerance	projection	product family
SEE TABLE							PV TERMINALS
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
AN	V12-0006	HTB	12.01.05	angles	.XX \pm .01/.X \pm .3	INCH/MM	MINI PV™ RECEPTACLE
AP	F-21694	AMA	15.08.18	linear	.XXX \pm .005/.XX \pm .13	scale 5:1	CRIMP TO WIRE
AR	F-25007	DDE	16.09.22		.XXXX \pm .0020/.XXX \pm .13		
				dr	A.MAISIERES	15.07.16	dwg no
				enr	L.MULIN	15.07.16	sheet 1 of 5
				chr			size
				app	L.MULIN	15.07.16	47212
							A3
sheet	revision	AR	AR	AR	AR	AR	type
index	sheet	1	2	3	4	5	Product Customer Drawing

PRODUCT NUMBER
SEE SHEET 3

AWG RANGE	WIRE BARREL			INSULATION BARREL				RECOMMENDED HANDTOOL FOR LOOSE PIECE APPLICATION
	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	HT-0073
22-26	.070/1.78	.070/1.78	.017/.43	.036/.91-.103/2.62	.139/3.53	.120/3.05	.050/1.27	HT-0095
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 $.025 \pm .002 / 0.64 \pm 0.05$ 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: TERMINAL DATA FOR USE WITH MINI LATCH HOUSING.
TA-146: TERMINAL DATA FOR CONTACTS NOT USED IN HOUSINGS.
TA-210: TERMINAL DATA FOR CONTACTS USED WITH MINI ROD HOUSINGS.
TA-228: APPLICATIONS USING 20 AWG WIRE.
TA-531: INSTALLING AND REMOVING TERMINALS.
- ④ PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDERING PROCESSES.
- ⑥ THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.
- ⑦ CONTACT SIDE OF TERMINAL WILL HAVE $50\mu'' / 1.27\mu$ NICKEL UNDERPLATE OVERALL WITH GOLD FLASH REQUIRED INSIDE CONTACT BOX AND WIRE BARREL ONLY. BACKSIDE OF TERMINALS TO BE PLATED WITH $30\mu'' / 0.76\mu$ NICKEL ONLY.

mat'l. code SEE TABLE				surface	tolerance	projection	product family PV TERMINALS			
ltr	ecr no	dr	date	tolerances unless otherwise specified				title MINI PV™ RECEPTACLE CRIMP TO WIRE		
AN	V12-0006	HTB	12.01.05	angles	linear	.XX±.01/.X±.3				
AP	F-21694	AMA	15.08.18		.XXX±.005/.XXX±.13					
AR	F-25007	DDE	16.09.22		.XXX±.0020/.XXX±.13					
				dr	A.MAISIERES	15.07.16	dwg no 47212			
				enr	L.MULIN	15.07.16				
				chr						
				app	L.MULIN	15.07.16				
sheet index		revision sheet					type Product Customer Drawing			

1		2		3					4		5		6																																																																																																																																						
MATERIAL & PLATING		SPRING THICKNESS		AWG	REELED	LOOSE	PLATING AVAILABILITY																																																																																																																																												
1/4 HARD BRASS BODY	Be/Cu SPRING	DIM H±.0005/0.012		RANGE	NOTE 4	NOTE 4	-000	-000LF	-001	-001LF	-002	-002LF																																																																																																																																							
CONTACT AREA UNDERPLATING: 50µ"/1.27µ Ni CONTACT AREA: 15µ"/0.38µ Au INSIDE BOX AREA: -000LF Au FLASH -001LF 15µ"/0.38µ Au -002LF 6µ"/0.15µ Au REMAINDER: -000LF SEE NOTE 7 -001LF 15µ"/0.38µ Au -002LF Au FLASH	Au FLASH	.0035/0.089	18-20	48241	48250	NO	YES	NO	NO	NO	NO																																																																																																																																								
			22-26	48242	48251	NO	YES	NO	NO	NO	NO																																																																																																																																								
			28-32	48243	48252	NO	YES	NO	NO	NO	NO																																																																																																																																								
		.0048/0.122	18-20	48244	48253	NO	YES	NO	NO	NO	NO																																																																																																																																								
			22-26	48245	48254	NO	YES	NO	NO	NO	NO																																																																																																																																								
			28-32	48246	48255	NO	YES	NO	NO	NO	NO																																																																																																																																								
		.0065/0.165	18-20	48247	48256	NO	YES	NO	NO	NO	NO																																																																																																																																								
			22-26	48248	48257	NO	YES	NO	NO	NO	NO																																																																																																																																								
			28-32	48249	48258	NO	YES	NO	NO	NO	NO																																																																																																																																								
CONTACT AREA UNDERPLATING: 50µ"/1.27µ Ni CONTACT AREA: 30µ"/0.76µ Au INSIDE BOX AREA: -000LF Au FLASH -001LF 30µ"/0.76µ Au -002LF 8µ"/0.2µ Au REMAINDER: -000LF SEE NOTE 7 -001LF 30µ"/0.76µ Au -002LF Au FLASH	Au FLASH	.0035/0.089	18-20	48231	48266	NO	YES	NO	NO	NO	NO																																																																																																																																								
			22-26	48049	48235	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
			28-32	48048	48238	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
		.0048/0.122	18-20	48047	48232	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
			22-26	48046	48234	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
			28-32	48045	48237	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
		.0065/0.165	18-20	48052	48233	NO	YES	NO	NO	NO	NO	YES*																																																																																																																																							
			22-26	48051	48236	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
			28-32	48050	48239	NO	YES	NO	NO	NO	NO	YES																																																																																																																																							
* LOOSE PIECE NOT AVAILABLE																																																																																																																																																			
<table><tr><td colspan="4">mat'l. code SEE TABLE</td><td colspan="2">surface <input checked="" type="checkbox"/> tolerance</td><td colspan="2">projection </td><td colspan="3">product family PV TERMINALS</td></tr><tr><td>ltr</td><td>ecr</td><td>no</td><td>dr</td><td>date</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2"></td><td colspan="4">title</td></tr><tr><td>AN</td><td>V12-0006</td><td>HTB</td><td></td><td>12.01.05</td><td>angles</td><td>linear</td><td>.XX±.01/.X±.3</td><td colspan="2">INCH/MM</td><td colspan="3">MINI PV™ RECEPTACLE</td></tr><tr><td>AP</td><td>F-21694</td><td>AMA</td><td></td><td>15.08.18</td><td></td><td></td><td>.XXX±.005/.XXX±.13</td><td colspan="2">SCALE 1:1</td><td colspan="3">CRIMP TO WIRE</td></tr><tr><td>AR</td><td>F-25007</td><td>DDE</td><td></td><td>16.09.22</td><td></td><td></td><td>.XXXX±.0020/.XXX±.05</td><td colspan="2"></td><td colspan="3">dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>dr</td><td>A.MAISIERES</td><td>15.07.16</td><td colspan="2" rowspan="4"></td><td colspan="3">sheet 3 of 5 size</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>enrg</td><td>L.MULIN</td><td>15.07.16</td><td colspan="3">47212 A3</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>chr</td><td></td><td></td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>app</td><td>L.MULIN</td><td>15.07.16</td><td colspan="3"></td></tr><tr><td>sheet</td><td>revision</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="3">type Product Customer Drawing</td></tr><tr><td>index</td><td>sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													mat'l. code SEE TABLE				surface <input checked="" type="checkbox"/> tolerance		projection		product family PV TERMINALS			ltr	ecr	no	dr	date	tolerances unless otherwise specified				title				AN	V12-0006	HTB		12.01.05	angles	linear	.XX±.01/.X±.3	INCH/MM		MINI PV™ RECEPTACLE			AP	F-21694	AMA		15.08.18			.XXX±.005/.XXX±.13	SCALE 1:1		CRIMP TO WIRE			AR	F-25007	DDE		16.09.22			.XXXX±.0020/.XXX±.05			dwg no								dr	A.MAISIERES	15.07.16			sheet 3 of 5 size								enrg	L.MULIN	15.07.16	47212 A3								chr											app	L.MULIN	15.07.16				sheet	revision									type Product Customer Drawing			index	sheet											
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CONTACT AREA UNDERPLATING: 50µ"/1.27µ Ni CONTACT AREA: 40µ"/1.02µ Au INSIDE BOX AREA: -000LF Au FLASH -001LF 8µ"/0.2µ Au -002LF 8µ"/0.2µ Au REMAINDER: -000LF SEE NOTE 7 -001LF 8µ"/0.2µ Au -002LF Au FLASH	Au FLASH	.0035/0.089	18-20	48276	N/A	NO	NO	NO	NO	NO	YES																																																																																																																																		
			22-26	47457	47743	NO	YES	NO	YES	NO	YES																																																																																																																																		
			28-32	47456	47742	NO	YES	NO	YES	NO	YES																																																																																																																																		
		.0048/0.122	18-20	47441	47713	NO	YES	NO	YES	NO	YES																																																																																																																																		
			22-26	47439	47712	NO	YES	NO	YES	NO	YES																																																																																																																																		
			28-32	47437	47711	NO	YES	NO	YES	NO	YES																																																																																																																																		
		.0065/0.165	18-20	47566	47746	NO	YES	NO	YES	NO	YES																																																																																																																																		
			22-26	47565	47745	NO	YES	NO	YES	NO	YES																																																																																																																																		
			28-32	47564	47744	NO	YES	NO	YES	NO	YES																																																																																																																																		
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CONTACT AREA UNDERPLATING: 50µ"/1.27µ Ni CONTACT AREA: 75µ"/1.91µ Au INSIDE BOX AREA: -000LF Au FLASH -001LF 75µ"/1.91µ Au -002LF 30µ"/0.76µ Au REMAINDER: -000LF SEE NOTE 7 -001LF 75µ"/1.91µ Au -002LF 15µ"/0.38µ Au	Au FLASH	.0035/0.089	18-20	47785	48014	NO	YES	NO	NO	NO	NO																																																																																																																																		
			.0048/0.122	22-26	47216	47706	NO	YES	NO	NO	NO	NO																																																																																																																																	
		28-32		47212	47705	NO	YES	NO	NO	NO	NO																																																																																																																																		
<table><tr><td colspan="4">mat'l. code SEE TABLE</td><td colspan="2">surface</td><td colspan="2">tolerance</td><td colspan="2">projection</td><td colspan="3">product family</td></tr><tr><td colspan="4">ltr ecn no dr date</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">angles linear</td><td colspan="2">INCH/MM</td><td colspan="3">title</td></tr><tr><td colspan="4">AN V12-0006 HTB 12.01.05</td><td colspan="2">.XX±.01/.X±.3</td><td colspan="2">scale 1:1</td><td colspan="5">MINI PV™ RECEPTACLE</td></tr><tr><td colspan="4">AP F-21694 AMA 15.08.18</td><td colspan="2">.XXX±.005/.XXX±.13</td><td colspan="2"></td><td colspan="5">CRIMP TO WIRE</td></tr><tr><td colspan="4">AR F-25007 DDE 16.09.22</td><td colspan="2">.XXXX±.0020/.XXX±.05</td><td colspan="2"></td><td colspan="5">dwg no sheet 4 of 5 size</td></tr><tr><td colspan="4"></td><td colspan="2">dr AMAISIERES 15.07.15</td><td colspan="2">FCI</td><td colspan="5">47212 A3</td></tr><tr><td colspan="4"></td><td colspan="2">enrg L.MULIN 15.07.15</td><td colspan="2"></td><td colspan="5">type Product Customer Drawing</td></tr><tr><td colspan="4"></td><td colspan="2">chr</td><td colspan="2"></td><td colspan="5"></td></tr><tr><td colspan="4"></td><td colspan="2">app L.MULIN 15.07.15</td><td colspan="2"></td><td colspan="5"></td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>													mat'l. code SEE TABLE				surface		tolerance		projection		product family			ltr ecn no dr date				tolerances unless otherwise specified		angles linear		INCH/MM		title			AN V12-0006 HTB 12.01.05				.XX±.01/.X±.3		scale 1:1		MINI PV™ RECEPTACLE					AP F-21694 AMA 15.08.18				.XXX±.005/.XXX±.13				CRIMP TO WIRE					AR F-25007 DDE 16.09.22				.XXXX±.0020/.XXX±.05				dwg no sheet 4 of 5 size									dr AMAISIERES 15.07.15		FCI		47212 A3									enrg L.MULIN 15.07.15				type Product Customer Drawing									chr													app L.MULIN 15.07.15									sheet index		revision sheet									
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Mouser Electronics

Authorized Distributor

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