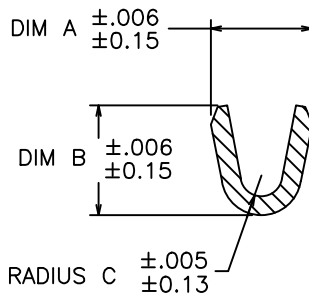
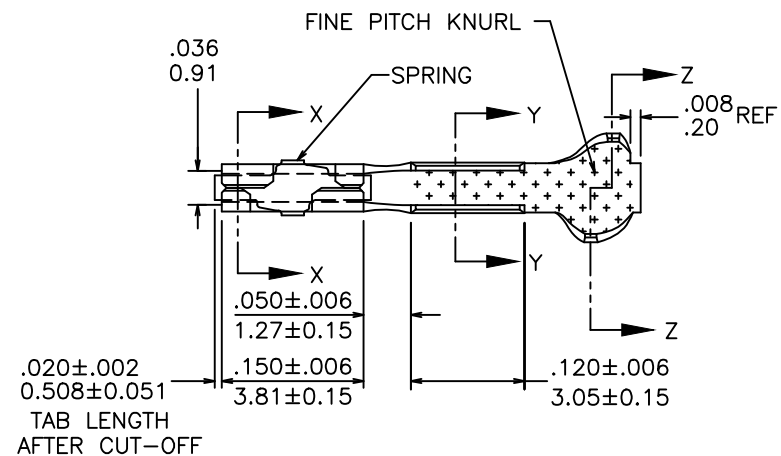
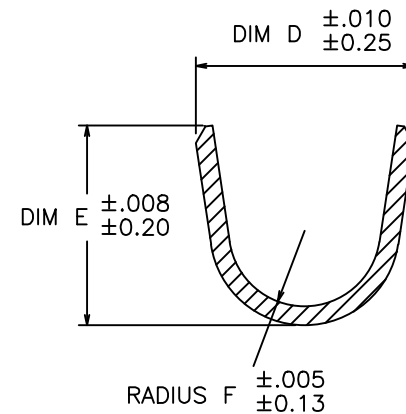
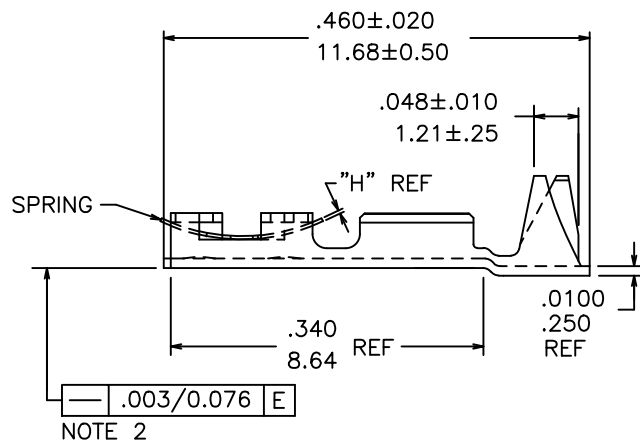


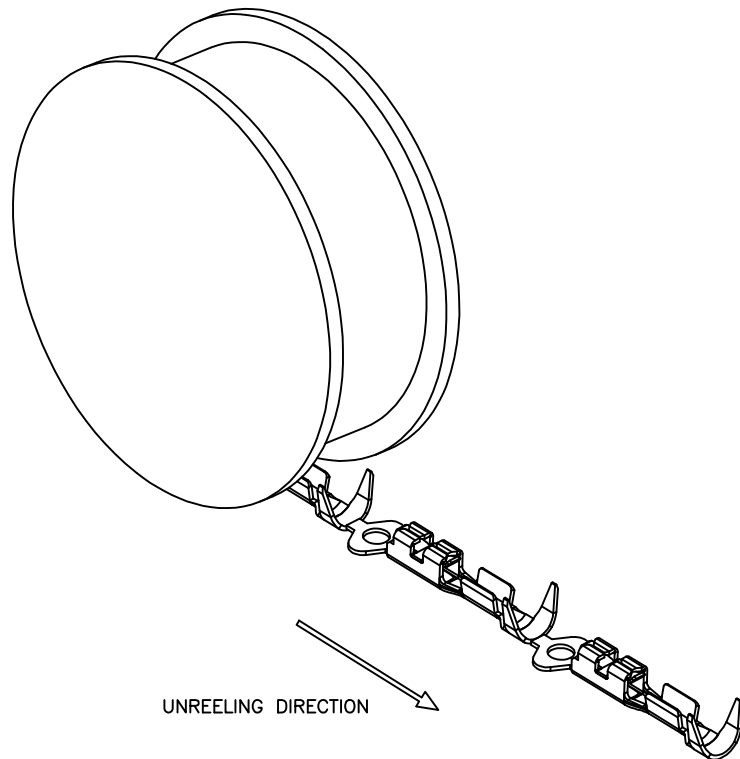
PRODUCT NUMBER

SEE SHEET 3

SECTION Y-Y
WIRE BARREL
SCALE 2:1SECTION Z-Z
INSULATION BARREL
SCALE 2:1




mat'l. code SEE TABLE				surface		tolerance		projection		product family PV TERMINALS										
ltr	ecn 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 CRIMP TO WIRE								
AP	F-21694	AMA	15.08.18			.XXX±.005/.XX±.13														
AR	F-25007	DDE	16.09.22			.XXXX±.0020/.XXX±.13														
				dr	A.MAISIERES		15.07.16				dwg no			sheet 1 of 5		size A3				
				enr	L.MULIN		15.07.16													
				chr																
				app	L.MULIN		15.07.16		type				Product					Customer Drawing		
sheet index		revision sheet		AR	AR	AR	AR	AR												
				1	2	3	4	5												

PRODUCT NUMBER SEE SHEET 3	AWG	WIRE BARREL			INSULATION BARREL				RECOMMENDED HANDTOOL FOR LOOSE PIECE APPLICATION
	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	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±.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: 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 50μ"/1.27μm NICKEL UNDERPLATE OVERALL WITH GOLD FLASH REQUIRED INSIDE CONTACT BOX AND WIRE BARREL ONLY. BACKSIDE OF TERMINALS TO BE PLATED WITH 30μ"/0.76μm NICKEL ONLY.

mat'l. code SEE TABLE				surface	tolerance	projection	product family PV TERMINALS			
litr	ecr no	dr	date	tolerances	unless otherwise specified		title			
AN	V12-0006	HTB	12.01.05	angles linear	.XX±.01/.X±.3		MINI PV™ RECEPTACLE			
AP	F-21694	AMA	15.08.18		.XXX±.005/.XXX±.13		CRIMP TO WIRE			
AR	F-25007	DDE	16.09.22		.XXX±.0020/.XXX±.13		scale 1:1			
		dr		A.MAISIERES	15.07.16		dwg no		sheet 2 of 5	size
		enr		L.MULIN	15.07.16		47212		A3	
		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																																																																																																																						
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			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="2">sheet 3 of 5</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="2">size</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>chr</td><td></td><td></td><td colspan="2">A3</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="2">type Product Customer Drawing</td></tr><tr><td>sheet</td><td>revision</td><td></td><td></td><td></td><td>index</td><td>sheet</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							enrg	L.MULIN	15.07.16	size							chr			A3							app	L.MULIN	15.07.16	type Product Customer Drawing		sheet	revision				index	sheet						
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			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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DISCONTINUED				48192	48195																																																																																																																				
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			.0048/0.122	22-26	47216	47706	NO	YES	NO	NO	NO	NO																																																																																																													
		28-32		47212	47705	NO	YES	NO	NO	NO	NO																																																																																																														
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1		2		3		4		5		6	

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