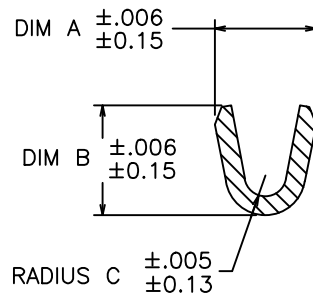
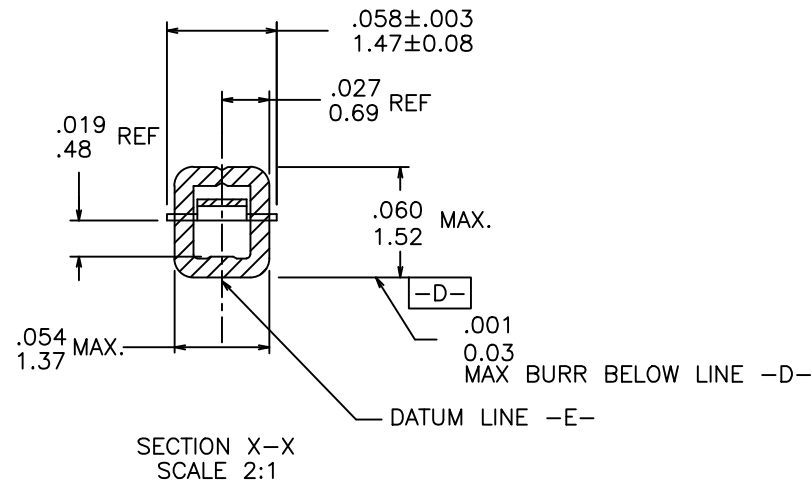
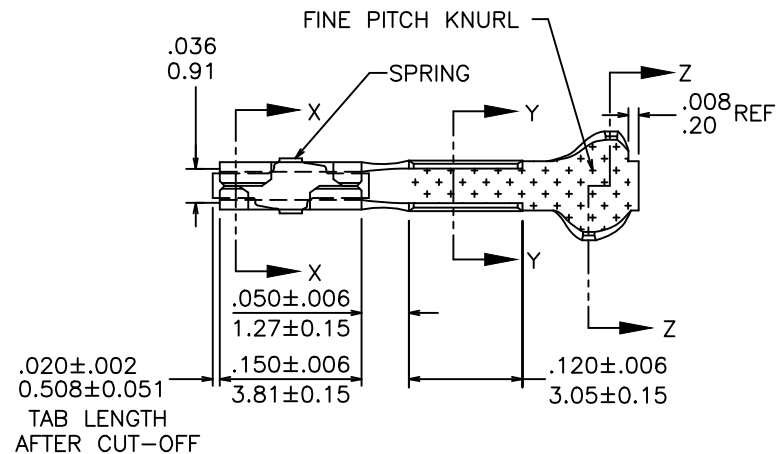
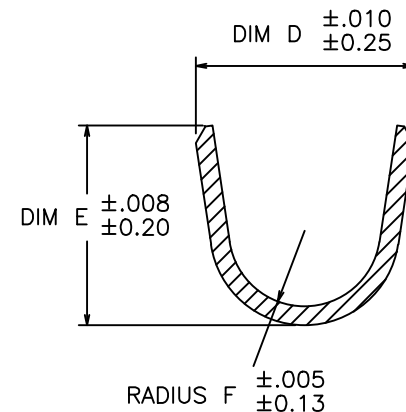


PRODUCT NUMBER

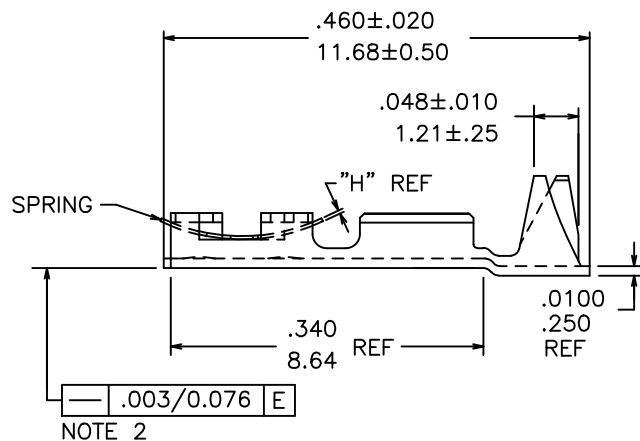
SEE SHEET 3



SECTION Y-Y
WIRE BARREL
SCALE 2:1



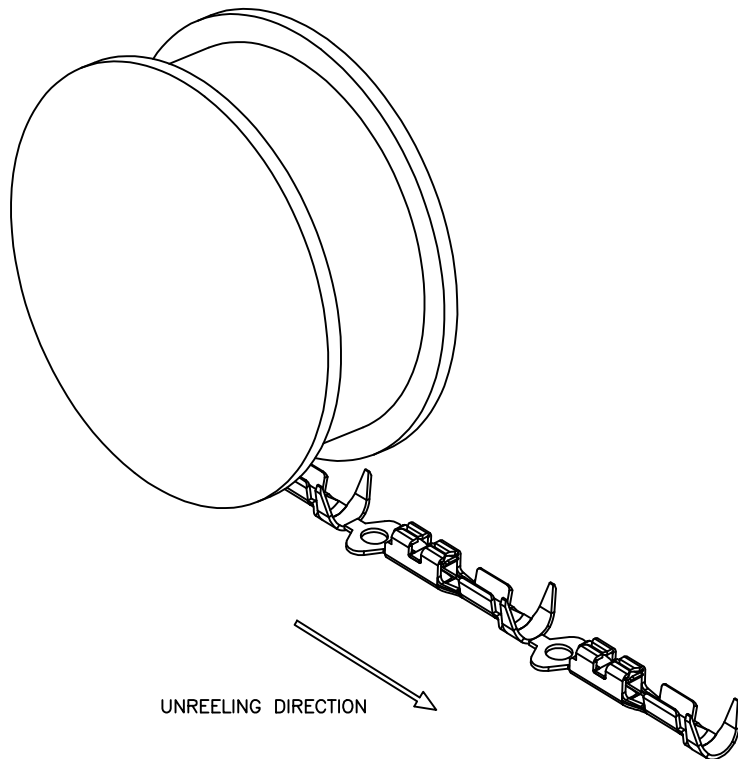
SECTION Z-Z
INSULATION BARREL
SCALE 2:1



NOTE 2

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

form: A3

1		2		3		4		5		6	
MATERIAL & PLATING		SPRING THICKNESS DIM H±.0005/0.012	AWG RANGE	REELED NOTE 4	LOOSE NOTE 4	PLATING AVAILABILITY					
1/4 HARD BRASS BODY	Be/Cu SPRING					-000	-000LF	-001	-001LF	-002	-002LF
PRE-PLATED: -000LF 100-160μ" 2.54-4.06μ Sn (LEAD-FREE) NOTE 6	Sn PLATED	.0035/0.089	22-26	47445	47747	NO	YES	NO	NO	NO	NO
			28-32	47446	47748	NO	YES	NO	NO	NO	NO
		.0048/0.122	18-20	47221	47716	NO	YES	NO	NO	NO	NO
			22-26	47217	47715	NO	YES	NO	NO	NO	NO
			28-32	47213	47714	NO	YES	NO	NO	NO	NO
		.0065/0.165	18-20	47648	47749	NO	YES	NO	NO	NO	NO
			22-26	47649	47750	NO	YES	NO	NO	NO	NO
			28-32	47650	47751	NO	YES	NO	NO	NO	NO

mat'l. code SEE TABLE				surface ☒ tolerance		projection		product family PV TERMINALS		
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 1:1		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	linear .XXX±.005/.XXX±.13		dwg no		sheet 5 of 5	size	
AR	F-25007	DDE	16.09.22	linear .XXXX±.0020/.XXX±.005		47212		A3		
				dr	A.MAISIERES	15.07.15			type Product Customer Drawing	
				engr	L.MULIN	15.07.15				
				chr						
				app	L.MULIN	15.07.15				
sheet index	revision sheet									