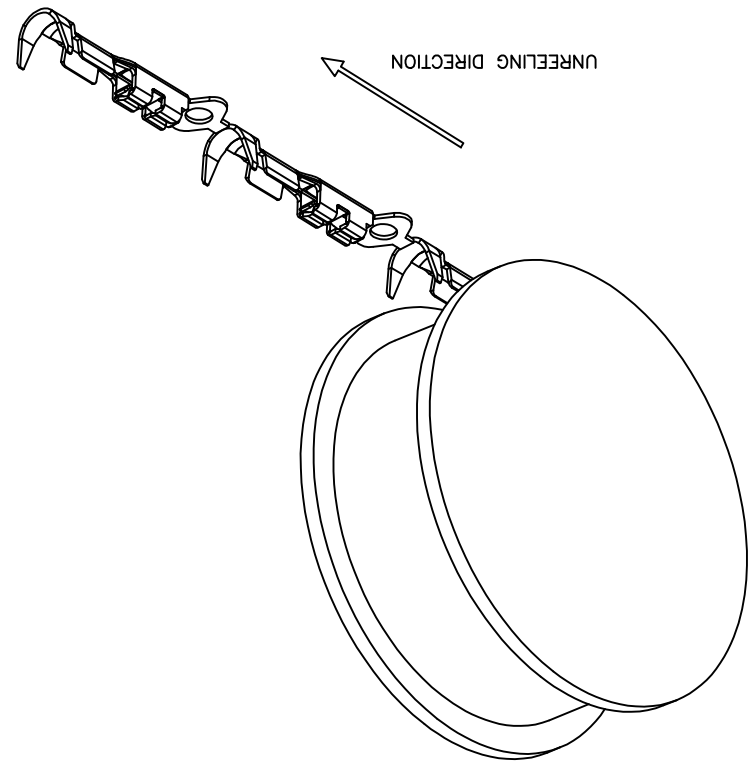


PDS: Rev : AR STATUS:Released Printed: Sep 23, 2016

Form: A3

PRODUCT NUMBER
SEE SHEET 3



AWG		WIRE BARREL				INSULATION BARREL			
RANGE	DIM A	DIM B	RADIUS C	INSULATION DIAMETER RANGE	DIM D	DIM E	RADIUS F	RECOMMENDED HANDTOOL FOR LOOSE PIECE APPLICATION	
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.
4. 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 μ "/1.27 μ m NICKEL UNDERPLATE OVERALL WITH GOLD FLASH NICKEL INSIDE CONTACT BOX AND WIRE BARREL ONLY. BACKSIDE OF TERMINALS TO BE PLATED WITH 30 μ "/0.76 μ m NICKEL ONLY.

mat'l. code	SEE TABLE	surface	tolerance	projection	product family	PV TERMINALS
ltr	ec'n no	dr	date	tolerances unless otherwise specified	title	
AN	V12-0004	HTB	12.01.05	angles	linea	XXXX.01/XX.3
AP	F-21694	AMA	15.08.18	linea	XXXX.005/XXX.13	XXXX.0020/XXX.13
AR	F-25007	DDE	16.09.22	dr	AMASISRES	15.07.16
				eng	L.MULN	15.07.16
				chr		
				app	L.MULN	15.07.16
sheet	revision					
index	sheet					
type	Product	Customer	Drawing			
dwg no	47212					
sheet 2 of 5	A3					

MATERIAL & PLATING		1/4 HARD BRASS BODY	Be/Cu SPRING	SPRING THICKNESS	AWG	REEL/ED	LOOSE	PLATING AVAILABILITY											
Au FLASH	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	NO	NO	NO	NO			
				22-26	48242	48251	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				28-32	48243	48252	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				18-20	48244	48253	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				22-26	48245	48254	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				28-32	48246	48255	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				18-20	48247	48256	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				22-26	48248	48257	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				28-32	48249	48258	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO			
				.0048/0.122	18-20	48047	48232	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
					22-26	48046	48234	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
					28-32	48045	48237	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
.0065/0.165	18-20	48052	48233		NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			
	22-26	48051	48236		NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			
	28-32	48050	48239		NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO			

[illegible]

[illegible]

[illegible]

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	-000	-000LF	-001	-001LF	-002	-002LF	
PRE-PLATED: 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	
			18-20	47221	47716	NO	YES	NO	NO	NO	NO	
		.0048/0.122	22-26	47217	47715	NO	YES	NO	NO	NO	NO	NO
			28-32	47213	47714	NO	YES	NO	NO	NO	NO	NO
			18-20	47648	47749	NO	YES	NO	NO	NO	NO	NO
		.0065/0.165	22-26	47649	47750	NO	YES	NO	NO	NO	NO	NO
			28-32	47650	47751	NO	YES	NO	NO	NO	NO	NO

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