



**NOTES:**  
 1. MATERIAL:  
 HOOD: THERMALPLATIC UL94V0;  
 BODY: GLASSFIBER REINFORCED THERMALPLASTIC UL94V0;  
 CONTACTS: PHOSPHOR BRONZE;  
 PLATING: GOLD OVER 2um NICKEL ON WORKING AREA.  
 2. MECHANICAL REQUIREMENT:  
 INSERTION FORCE (EACH CONTACT): ≤ 1N;  
 WITHDRAWAL FORCE (EACH CONTACT): ≥ 0.19N;  
 DURABILITY: ≥ 100 CYCLES.  
 3. ELECTRICAL REQUIREMENT:  
 INITIAL CONTACT RESISTANCE: ≤ 20 MILLIOHM;  
 INSULATION RESISTANCE AFTER TEST: ≥ 10000 MEGAOHM;  
 WITHSTANDING VOLTAGE: > 1000 Vrms;  
 OPERATING VOLTAGE: 250VAC;  
 OPERATING CURRENT: 1.3A AT 70 DEGREE.  
 4. IF LEAD FREE P/N, GS-14-920 SHOULD BE APPLIED.  
 5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

PART NUMBER	E9 Au:1u		Z4 or Z6 Au:0.8u		DESCRIPTION	DRAWING
5	HPTE1597				PLASTIC CABLE CLAMP	-
	HPTE1586				CABLE CLAMP #7.2	VAW19067
4	HPTE1585/A				CABLE CLAMP #12.5	VAW19066
	HPTE1585				CROSSHEEDED SCREW	VAW21269
					OR SLOTTED SCREW	VAW19065
3	BPBS1B06P4		1	1	CABLE HOOD	VTW10918
	BPCD3P2---(LF)			6	CONTACT FOR AWG24 (IDENTIFICATION-3)	
2	BPCD2P2---(LF)			6	CONTACT FOR AWG26 (IDENTIFICATION-2)	VTW10916
	BPCD0P2---(LF)		6		CONTACT FOR AWG30 (IDENTIFICATION-0)	
1	BPBS1B06P9		1		BODY FOR AWG30 (COLOR=WHITE)	
	BPBS1B06P8			1	BODY FOR AWG26 (COLOR=BLACK)	VRW11170
	BPBS1B06P1			1	BODY FOR AWG24 (COLOR=GREY)	
ITEM	CATALOG N°	QTY. FOR COMPLETE ASS'Y			DESCRIPTION	DRAWING

mat'l. code 14				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.5		
A	F03021	DLE	01/29/03		.XX ± 0.30		ASSY 2X3 CAPOT & CON.
B	N05-0223	AILEI	09/05/05	angles	± 2°		
				dr	D LEGRAND 01/29/03	MM	product family
				engr	F TISSERAND 01/29/03		1:1
				chr	JF NOTTEAU 01/29/03	A4	
				appd	F. TI 01/29/03		VJW12163
				sheet index		1 of 1	
				revision	B		
				sheet	1		1 of 1