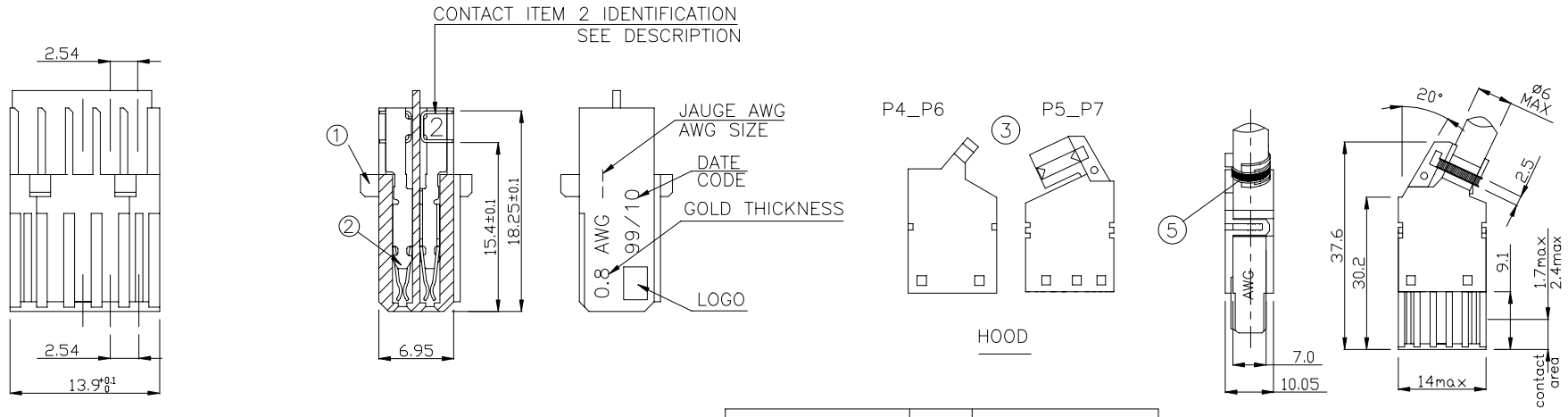

CONNECTOR

HOOD

OVERAL VIEW

PLATING CODE& GOLD THICKNESS		E9 Au:1u	Z4 OR Z6 Au:0.8u				
PART NUMBER		BPS1B10D3CE9(LF)	1AB000490001(LF) BPS1B10D0CZ6(LF)	1AB000490013(LF) BPS1B10D2CZ6(LF)	1AB000490007(LF) BPS1B10D3CZ6(LF)		
5	–	–	–	–	–	PLASTIC CABLE CLAMP	–
	HPTE1597	–	–	–	–	CABLE CLAMP ø7.2	VAW19067
	HPTE1586	–	–	–	–	CABLE CLAMP ø12.5	VAW19066
4	HPTE1585/A	–	–	–	–	CROSSHEEDED SCREW	VAW21269
	HPTE1585					OR SLOTTED SCREW	VAW19065
3	BPBS1B10P7	–	1	–	–	1/2 CABLE HOOD FOR AWG30	VRW11174
	BPBS1B10P5	1	–	1	1	1/2 CABLE HOOD FOR AWG24 AWG26	
	BPBS1B10P6	–	1	–	–	1/2 CABLE HOOD FOR AWG30	VRW11175
	BPBS1B10P4	1	–	1	1	1/2 CABLE HOOD FOR AWG24 AWG26	
2	BPCD3P2--(LF)	10	–	–	10	CONTACT FOR AWG24(IDENTIFICATION=3)	VTW10916
	BPCD2P2--(LF)	–	–	10	–	CONTACT FOR AWG26(IDENTIFICATION=2)	
	BPCD0P2--(LF)	–	10	–	–	CONTACT FOR AWG30(IDENTIFICATION=0)	
1	BPBS1B10P9	–	1	–	–	BODY FOR AWG30(COLOR=WHITE)	VRW11171
	BPBS1B10P8	–	–	1	–	BODY FOR AWG26(COLOR=BLACK)	
	BPBS1B10P1	1	–	–	1	BODY FOR AWG24(COLOR=GREY)	
ITEM	CATALOGUE NO.	QTY. FOR COMPLETE ASS'Y				DESCRIPTION	DRAWING

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:>=100CYCLES.
3.ELECTRICAL REQUIREMENT:
INITIAL CONTACT RESISTANCE:<=20MILLIOHM;
INSULATION RESISTANCE AFTER TEST:>=10000MEGAOHM;
WITHSTANDING VOLTAGE:>1000Vrms;
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.

mat'l. code SEE NOTES				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.5		projection	title HOOD AND CABLE CONNECTOR ASSY 2X5	VXX27633
A	F03021	DLE	01/29/03		.XX ± 0.30				
B	N05-0223	AILEI	09/05/05	angles	±2°				
				dr	D LEGRAND	01/29/03	MM	product family DIN	code
				engr	F TISSERAND	01/29/03		size A4 dwg no VJW12164	
				chr	JF NOTTEAU	01/29/03	scale 1:1		sheet 1 of 1
				appd	F. TI	01/29/03			
sheet index	revision sheet	B 1							

cage code
STATUS: Released

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PDM: Rev:B

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