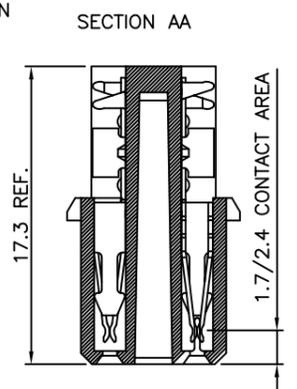
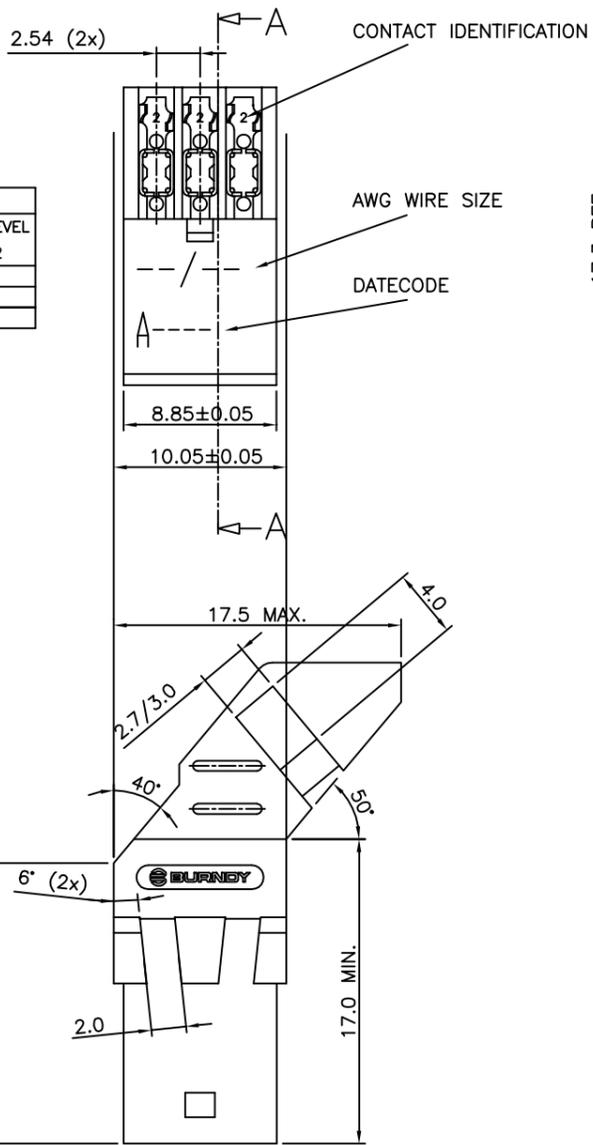


PRODUCT NUMBER BPS8B09ACD-CO---

WITH "LF" SUFFIX LEAD FREE OR RoHS COMPATIBLE PRODUCT
 WITHOUT SUFFIX LEADED PRODUCT

WIRE ACCOMODATION		
PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B09ACD0C0--	AWG28/30	0
BPS8B09ACD2C0--	AWG24/26	2

CONTACT PLATING	
PLATING CODE	PERFORMANCE LEVEL PER DIN41612
Z0	CLASS 3
Z1	CLASS 2
E9	CLASS 1



NOTES:-
 1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 2. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR RoHS COMPATIBLE VERSION.

PERFORMANCES CHARACTERISTICS

VOLTAGE RATING : 250 VAC (rms)
 CURRENT RATING : 1,5 A AT 25 °C, 1 A AT 70 °C.
 INSULATION RESISTANCE : 1000 MΩ INITIAL, 100 MΩ MIN. AFTER TEST
 DIELECTRIC WITH-
 STANDING VOLTAGE : 1000 VAC (rms).
 CONTACT RESISTANCE : 15 mΩ MAX. INITIAL, 5 mΩ MAX. RISE OF INITIAL VALUE AFTER TEST.
 OPERATING TEMPERATURE*: -40 °C TO +125 °C.
 INSERTION FORCE : 1 N MAX./CONTACT.
 WITHDRAWAL FORCE : 0,2 N MIN./CONTACT.
 *DEPENDING ON THE CABLE, THE MAX. TEMPERATURE CAN BE LOWER.
 FOR STANDARD PVC INSULATED CABLE : 105 °C MAX.

CONSTRUCTION

BODY MATERIAL : GLASS-REINFORCED THERMOPLASTIC (UL94V-0).
 COVER MATERIAL : POLYESTER (PBTP), COLOUR : BLACK.
 CONTACT MATERIAL : PHOSPHOR BRONZE.
 CONTACT FINISH : Au OVER Ni IN CONTACT AREA
 SnPb ON I.D.C. TERMINAL FOR LEADED PRODUCTS.
 Sn (MATTE TIN) ON I.D.C. TERMINAL FOR LEAD FREE PRODUCTS.

Z0 : PERFORMANCE LEVEL PER DIN41612 CLASS 3
 Z1 : PERFORMANCE LEVEL PER DIN41612 CLASS 2
 E9 : PERFORMANCE LEVEL PER DIN41612 CLASS 1
 OTHERS : CONSULT FCI

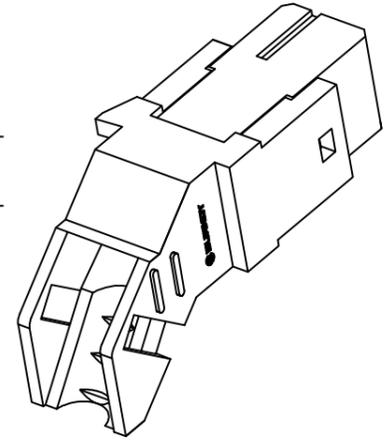
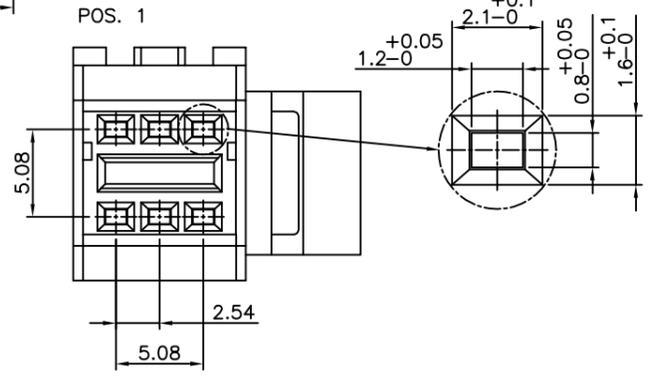
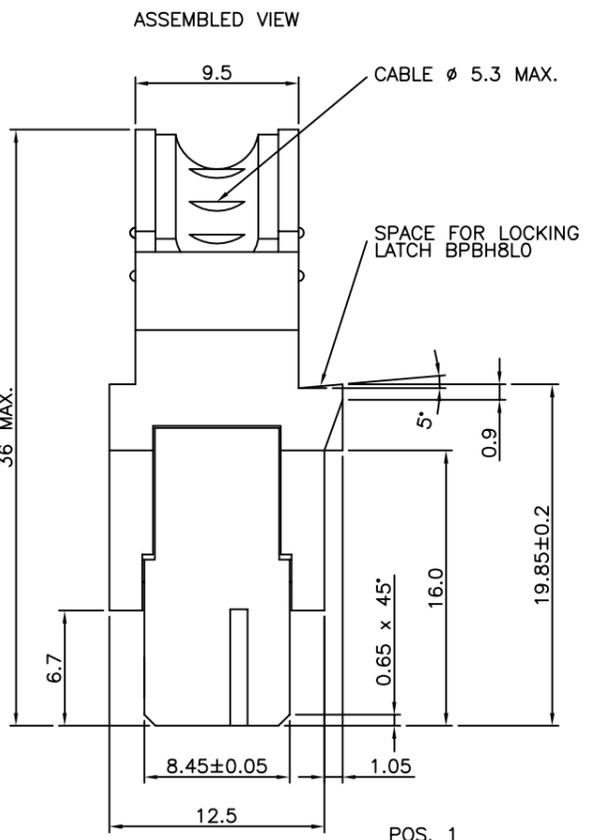
TIE-WRAP : OPTIONAL (PART N°. TF3)

AWG WIRE SIZE MARKING

BPS8B09ACD0C0-- : 28/30
 BPS8B09ACD0C0--LF : 28/30
 BPS8B09ACD2C0-- : 24/26
 BPS8B09ACD0C0--LF : 24/26

DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A9950.



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE		ISO 1302		ISO 406 ISO 1101		mm		BPS8	
litr ecn no dr date		tolerances unless otherwise specified		angles linear		mm		title	
A F00819 DLE 2000-10-23						mm		ASSY BPS8	
B 105-0123 MINI 2005-07-27						mm		09 POS. A,C LOADED	
C 106-0067 MINI 2006-06-01				±1'		scale -			
		dr D.LEGRAND		2000-10-23		FCI		dwg no sheet 1 of 2 size	
		enr J.F.NOTTEAU		2000-10-23				55349 A3	
		chr RAKHEE GEORGE		2006-06-01				type Product Customer Drawing	
		appd RAKHEE GEORGE		2006-06-01					
sheet index		revision sheet		C C					
		1 2							



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PRODUCT NUMBER BPS8B09ACD-00-----

WITH "LF" SUFFIX	LEAD FREE OR RoHS COMPATIBLE PRODUCT
WITHOUT SUFFIX	LEADED PRODUCT

WIRE ACCOMODATION		
PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B09ACD000--	AWG28/30	0
BPS8B09ACD200--	AWG24/26	2

CONTACT PLATING	
PLATING CODE	PERFORMANCE LEVEL PER DIN41612
Z0	CLASS 3
Z1	CLASS 2
E9	CLASS 1

NOTES:-
 1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
 2. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR RoHS COMPATIBLE VERSION.

PERFORMANCES CHARACTERISTICS
 VOLTAGE RATING : 250 VAC (rms)
 CURRENT RATING : 1,5 A AT 25 °C, 1 A AT 70 °C.
 INSULATION RESISTANCE : 1000 MΩ INITIAL, 100 MΩ MIN. AFTER TEST
 DIELECTRIC WITH-
 STANDING VOLTAGE : 1000 VAC (rms).
 CONTACT RESISTANCE : 15 mΩ MAX. INITIAL, 5 mΩ MAX. RISE OF INITIAL VALUE AFTER TEST.
 OPERATING TEMPERATURE*: -40 °C TO +125 °C.
 INSERTION FORCE : 1 N MAX./CONTACT.
 WITHDRAWAL FORCE : 0,2 N MIN./CONTACT.

*DEPENDING ON THE CABLE, THE MAX. TEMPERATURE CAN BE LOWER.
 FOR STANDARD PVC INSULATED CABLE : 105 °C MAX.

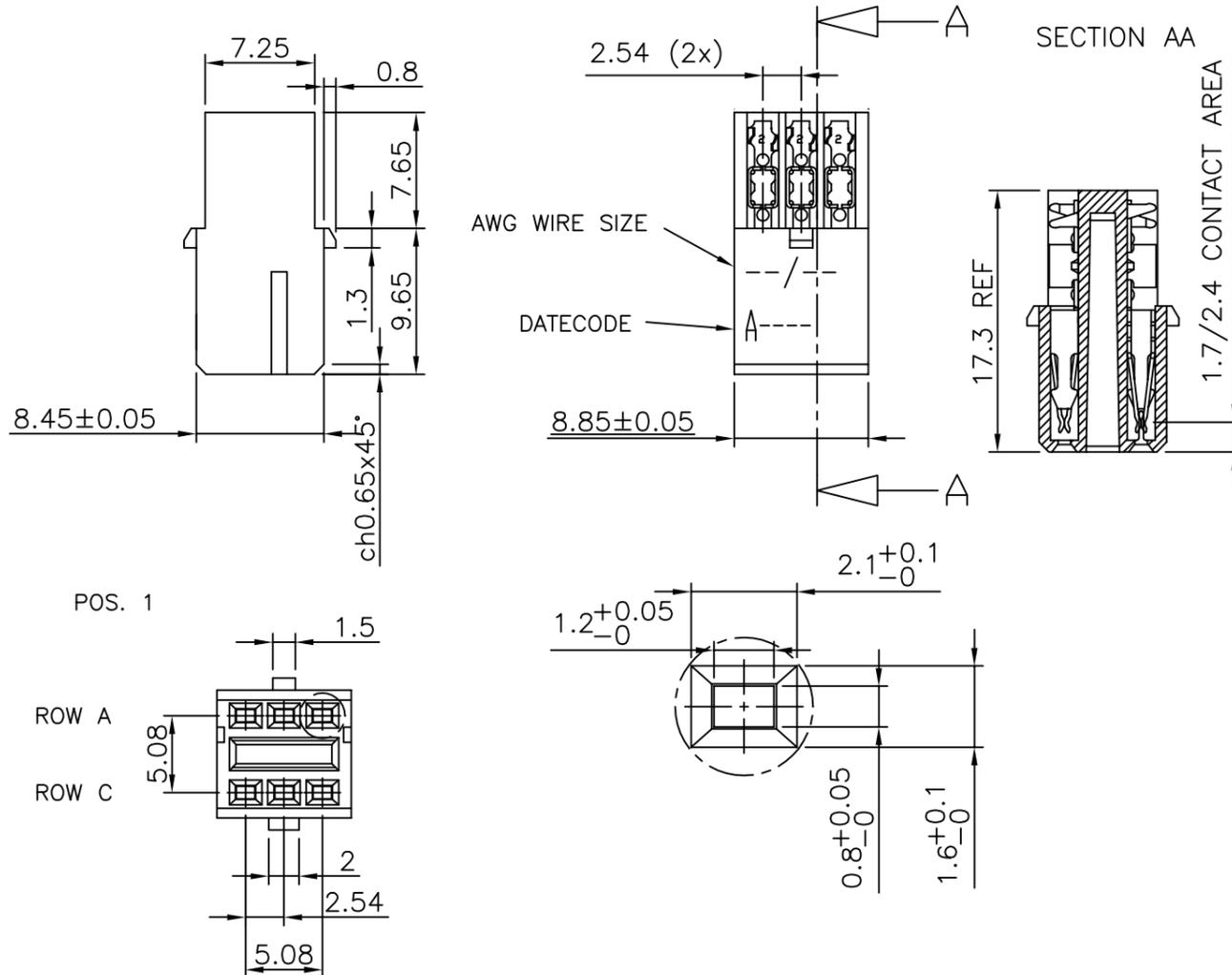
CONSTRUCTION
 BODY MATERIAL : GLASS-REINFORCED THERMOPLASTIC (UL94V-0).
 CONTACT MATERIAL : PHOSPHOR BRONZE.
 CONTACT FINISH : Au OVER Ni IN CONTACT AREA
 SnPb ON I.D.C. TERMINAL FOR LEADED PRODUCTS.
 Sn (MATTE TIN) ON I.D.C TERMINAL FOR LEAD FREE PRODUCTS.
 Z0 : PERFORMANCE LEVEL PER DIN41612 CLASS 3
 Z1 : PERFORMANCE LEVEL PER DIN41612 CLASS 2
 E9 : PERFORMANCE LEVEL PER DIN41612 CLASS 1
 OTHERS : CONSULT FCI

PART NUMBERS
 BPS8B09ACD000----- CONNECTOR FOR WIRE SIZE AWG28, AWG30.
 (CONTACT IDENTIFICATION : 0).
 BPS8B09ACD200----- CONNECTOR FOR WIRE SIZE AWG24, AWG26
 (CONTACT IDENTIFICATION : 2).

AWG WIRE SIZE MARKING
 BPS8B09ACD000-- : 28/30
 BPS8B09ACD000--LF : 28/30
 BPS8B09ACD200-- : 24/26
 BPS8B09ACD200--LF : 24/26

DATECODE MARKING
 A + YEAR & WEEKCODE, EXAMPLE : A9950.

CONTACT IDENTIFICATION



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE		ISO 1302		ISO 406 ISO 1101		mm		BPS8	
ltr ecn no dr date		tolerances unless otherwise specified		angles		linear		title	
A	F00819	DLE	2000-10-19	0.1±0.2		mm		ASSY BPS8	
B	I05-0123	MINI	2005-07-27	0.01±0.1		mm		09 POS. A,C LOADED	
C	I06-0067	MINI	2006-06-01	±1'		scale -		dwg no sheet 2 of 2 size	
		dr		D.LEGRAND		2000-10-19		55349 A3	
		enr		J.F.NOTTEAU		2000-10-19		type Product Customer Drawing	
		chr		RAKHEE GEORGE		2006-06-01			
		appd		RAKHEE GEORGE		2006-06-01			
sheet index		revision sheet		C 1					



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