

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 WITHSTANDING 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 (PBT), 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
 EP : PERFORMANCE LEVEL PER DIN41612 CLASS 1
 OTHERS : CONSULT FCJ

TIE-WRAP : OPTIONAL (PART N. TF3)

PART NUMBERS

BPS8B09FLD000----- CONNECTOR FOR WIRE SIZE AWG28, AWG30.
 (CONTACT IDENTIFICATION : 0).
 BPS8B09FLD200----- CONNECTOR FOR WIRE SIZE AWG24, AWG26
 (CONTACT IDENTIFICATION : 2).

AWG WIRE SIZE MARKING

BPS8B09FLD000-- : 28/30
 BPS8B09FLD000--LF : 28/30
 BPS8B09FLD200-- : 24/26
 BPS8B09FLD200--LF : 24/26

DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A9950.

WIRE ACCOMODATION

PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B09FLD000--	AWG28/30	0
BPS8B09FLD200--	AWG24/26	2

CONTACT PLATING

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

PRODUCT NUMBER BPS8B09FLD-CO-----
 WITH "LF" SUFFIX LEAD FREE OR ROHS COMPATIBLE PRODUCT
 WITHOUT SUFFIX LEADED PRODUCT

mat'l. code	surface	tolerance	projection	product family
SEE NOTE	ISO 1302	ISO 406 ISO 1101		BPS8
lfr	ecn no	dr	date	tolerances unless otherwise specified
A	F00819	DLE	2000-10-23	angles linear 0.1±0.2
B	I05-0123	MINI	2005-07-27	0.01±0.1
C	I06-0067	MINI	2006-08-01	±1'
				mm
				scale -
				dr D.LEGRAND 2000-10-23
				enfr J.F.NOTTEAU 2000-10-23
				chr RAKHEE GEORGE 2006-06-01
				appd RAKHEE GEORGE 2006-06-01
sheet	revision	C	C	C
index	sheet	1	2	3

title	product family
ASSY BPS8 09 POS. A,B,C LOADED	BPS8
dwg no	sheet 1 of 4
55350	A3
type	Product Customer Drawing

PRODUCT NUMBER BPS8B09FLD-00

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

WIRE ACCOMODATION		
PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B09FLD000--	AWG28/30	0
BPS8B09FLD200--	AWG24/26	2

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

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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

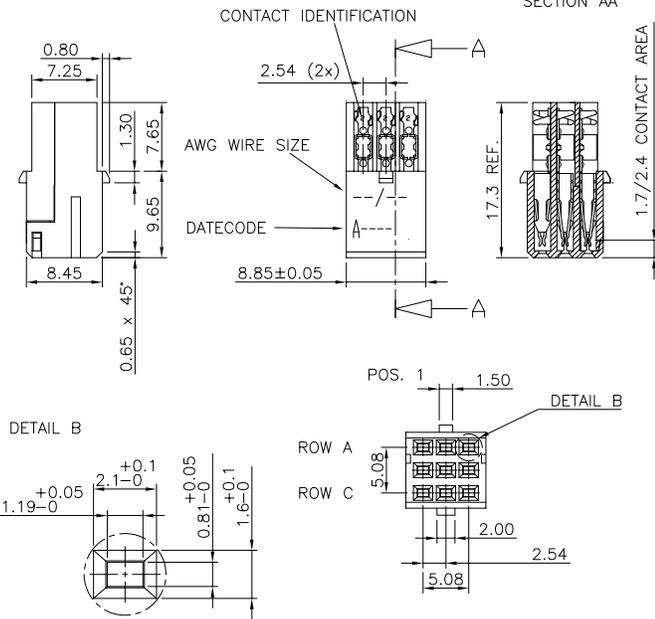
BPS8B09FLD000---- CONNECTOR FOR WIRE SIZE AWG28, AWG30.
 (CONTACT IDENTIFICATION : 0).
 BPS8B09FLD200---- CONNECTOR FOR WIRE SIZE AWG24, AWG26
 (CONTACT IDENTIFICATION : 2).

AWG WIRE SIZE MARKING

BPS8B09FLD000-- : 28/30
 BPS8B09FLD000--LF : 28/30
 BPS8B09FLD200-- : 24/26
 BPS8B09FLD200--LF : 24/26

DATECODE MARKING

A + YEAR & WEEKCODE, EXAMPLE : A9950.

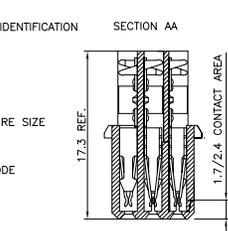
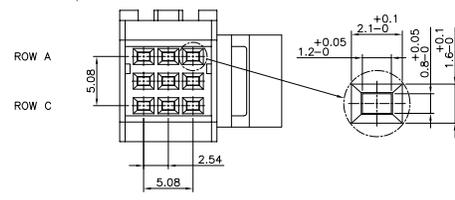
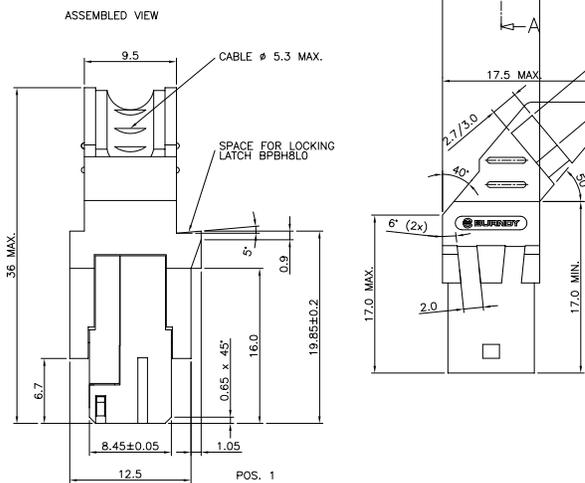


mat'l. code		surface	tolerance	projection	product family
SEE NOTE		ISO 1302	ISO 406 ISO 1101		BPS8
lfr	ecn no.	dr	date	tolerances unless otherwise specified	title
A	F00819	DLE	2000-10-13	angles	ASSY BPS8
B	I05-0123	MINI	2005-07-27	linear	09 POS. A,B,C LOADED
C	I06-0067	MINI	2006-08-01	±1°	0.1±0.2
					mm
					scale -
					size
					A3
					type
					Product Customer Drawing
sheet	revision				
index	sheet				

PRODUCT NUMBER BPS8B09FLD-M0		
WITH "LF" SUFFIX	LEAD FREE OR RoHS COMPATIBLE PRODUCT	
WITHOUT SUFFIX	LEADED PRODUCT	

WIRE ACCOMODATION		
PRODUCT NUMBER	WIRE SIZE	CONTACT IDENTIFICATION
BPS8B09FLD0M0	AWG28/30	0
BPS8B09FLD2M0	AWG24/26	2

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



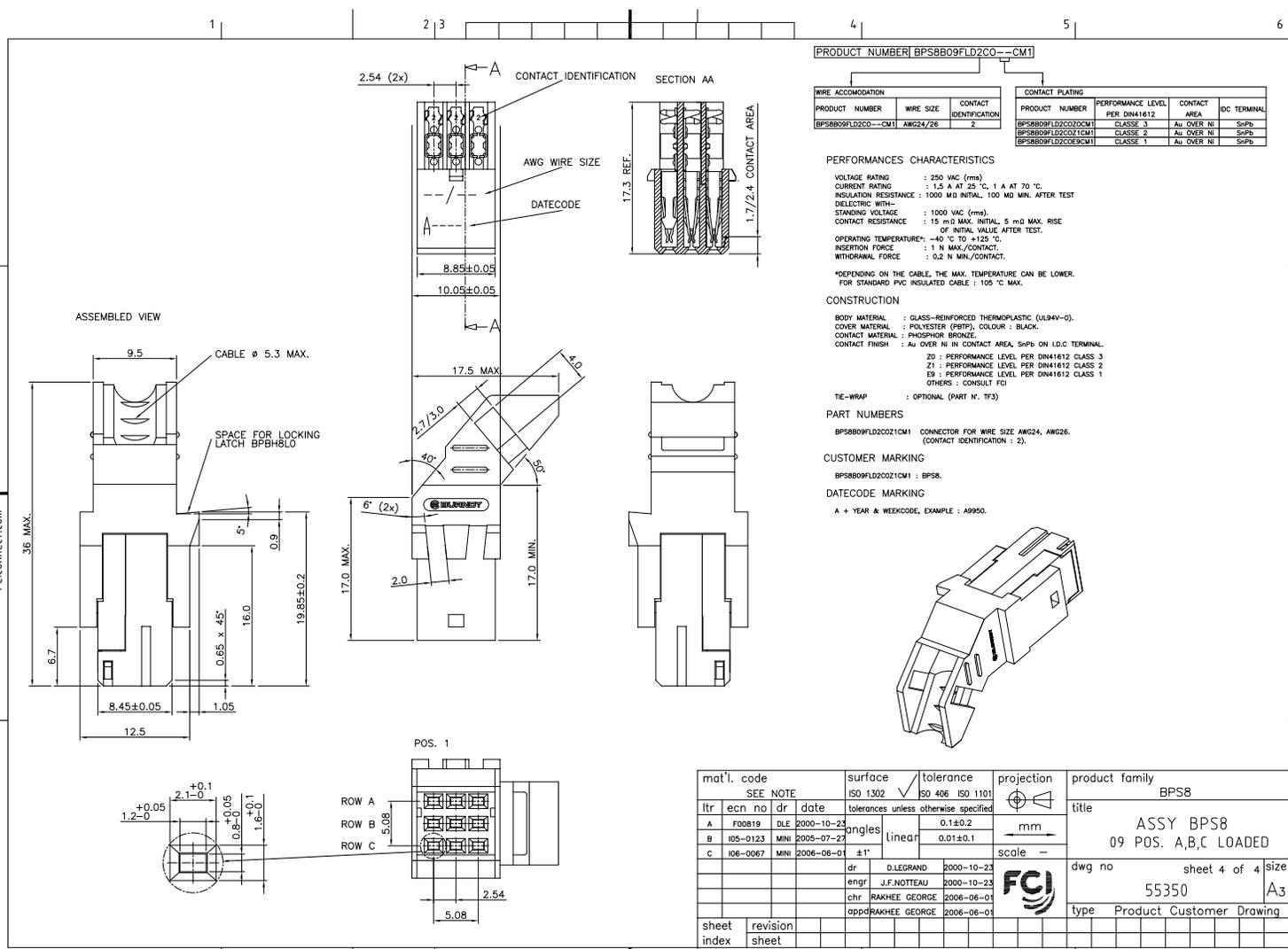
NOTES:
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 2. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR RoHS COMPATIBLE VERSION.

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 WITHSTANDING 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 : NI PLATED ABS MATERIAL.
 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)

PART NUMBERS
 BPS8B09FLD0M0----- CONNECTOR FOR WIRE SIZE AWG28, AWG30. (CONTACT IDENTIFICATION : 0).
 BPS8B09FLD2M0----- CONNECTOR FOR WIRE SIZE AWG24, AWG26 (CONTACT IDENTIFICATION : 2).
 AWG WIRE SIZE MARKING
 BPS8B09FLD0M0-- : 28/30.
 BPS8B09FLD0M0--LF : 28/30.
 BPS8B09FLD2M0-- : 24/26.
 BPS8B09FLD2M0--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		BPS8
lfr	tolerances unless otherwise specified		mm	title
A F00819 DLE 2000-10-23	angles	0.1±0.2	mm	ASSY BPS8
B I05-0123 MINI 2005-07-27	linear	0.01±0.1	mm	09 POS. A,B,C LOADED
C I06-0067 MINI 2006-08-01	±1°		scale -	dwg no 55350 sheet 3 of 4 size A3
	dr	D.LEGRAND 2000-10-23		type Product Customer Drawing
	enrg	J.F.NOTTEAU 2000-10-23		
	chr	RAKHEE GEORGE 2006-06-01		
	appd	RAKHEE GEORGE 2006-06-01		
sheet	revision			
index	sheet			



mat'l. code	surface	tolerance	projection	product family
SEE NOTE	ISO 1302	ISO 406 ISO 1101		BPS8
tr	tolerances unless otherwise specified		mm	title
A F00819	DLE	2000-10-23	0.1±0.2	ASSY BPS8
B I05-0123	MINI	2005-07-27	0.01±0.1	09 POS. A,B,C LOADED
C I06-0067	MINI	2006-08-01	±1°	FCI
dr	D.LEGRAND	2000-10-23	scale	sheet 4 of 4 size
enrg	J.F.NOTTEAU	2000-10-23		55350
chr	RAKHEE GEORGE	2006-06-01		A3
app	RAKHEE GEORGE	2006-06-01		type Product Customer Drawing
sheet index	revision sheet			