

REV.	DESCRIPTION	DRAWN/DATE	CHECK/DATE	APPROVED/DATE
A	NEW RELEASE PER ECR 99597	LEO 03/27/00'	MAX 03/31/00'	J.CHEN 04/05/00'
B	REV. PER SZECR-02329 Δ x2	Chigaw 06/05/02'	~	TOM 06/06/02'
C	REV. PER SZECR-03462 Δ x3	Hong 05/09/03	~	TOM 05/12/03'

NOTES :

- 1.0. RATING :
 - 1.1. VOLTAGE : 30 VAC (R.M.S.)
 - 1.2. CURREN : 1.5 AMPERE MINIMUM PER CONTACT AT 30°C T-RISE
 - 1.3. TEMPERATURE : -55°C TO +85°C UNLESS LIMITED BY CABLE OR OVERMOLD (-40°C TO +60°C STORAGE ; +0°C TO +40°C OPERATING)
- 2.0. ELECTRIC CHARACTERISTIC :
 - 2.1. CONTACT RESISTANCE : 30 MILLIOHMS MAXIMUM INITIAL
 - 2.2. INSULATION RESISTANCE : 1,000 MEGOHMS MINIMUM
 - 2.3. DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC AT SEA LEVER
 - 2.4. CAPACTANCE : 2 PICOFARADS MAXIMUM AT 1KHZ
- 3.0. METERIALS :
 - 3.1. FRONT & BACK SHELL : STEEL
 - 3.2. HOUSING : THERMPLASTC, GLASS FILLED, UL 94V-0 RATED
 - 3.3. CONTACT : COPPER ALLOY
- 4.0. FINISHS :
 - 4.1 FRONT & BACK SHELL:
 - TIN/LEAD: 5.0um Min. BRIGHT TIN/LEAD(9:1) OVER 2.5um Min. COPPER
 - NICKLE: 3.0um-5.0um NICKEL OVER 2.5um Min. COPPER
 - GDLD:1.5u²Min. GOLD 5.0um Min. NICKLE; 2.5um Min. COPPER
 - 4.2 CONTACT : SELECTIVE GOLD PLATING
- 5.0. OTHERS :
 - 5.1. RECOMMENDED CABLE APPLICATION :
 - OUTTER DIAMETER APPLICABLE RANGE : ϕ 3.4mm TO ϕ 5.3mm
 - 5.2. ALL PARTS PACKAGED UNASSEMBLED

3	HOUSING WITH CONTACT	1	SEE NOTE 3.2.; 3.3.; 4.2.	
2	BACK SHELL	1	SEE NOTE 3.1.; 4.1.	
1	FRONT SHELL	1	SEE NOTE 3.1.; 4.1.	
ITEM	PART NAME	QTY/EA	MATERIAL/FINISH	NOTE
GENERAL TOLERANCE		DRAWN		ASSMANN Electronics, Inc. TITLE HARDWARE KITS, PLUG 4 POSITION, SERIES B, SOLDER TYPE LONG CLAMP (CUSTOMER DRAWING)
ANGLE TOLERANCE		DATE		
X	± 0.38	X	$\pm 3.0'$	
XX	± 0.25	X	$\pm 2.0'$	
XXX	± 0.15	XX	$\pm 1.0'$	
FINISH SEE NOTES		CHECKED	DATE	
SCALE 4 : 1		MAX	03/31/00'	
UNIT mm		APPROVED	DATE	SERIES USB B TYPE SERIES
SHEET 1 of 2		J.CHEN	04/05/00'	SIZE A3
		DRAWING NO. A-USBPB		REV. C

1

2

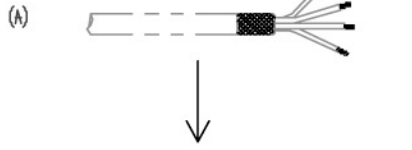
3

4

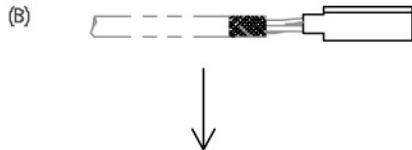
ASSEMBLY PROCESS:
SCALE 1:1

PART:

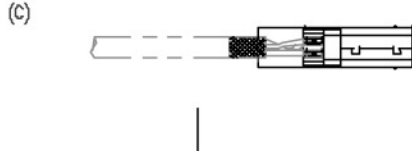
A



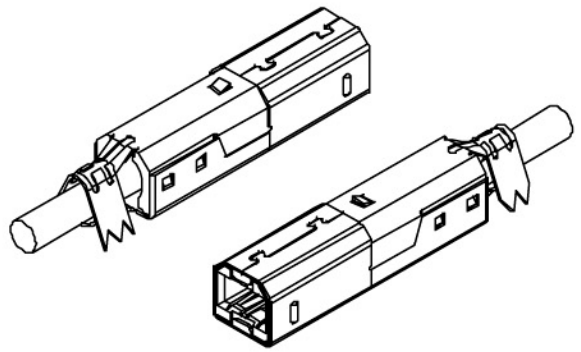
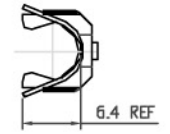
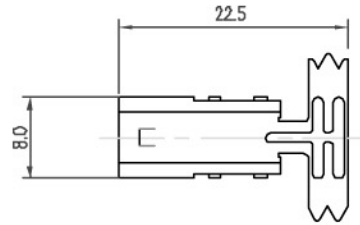
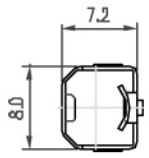
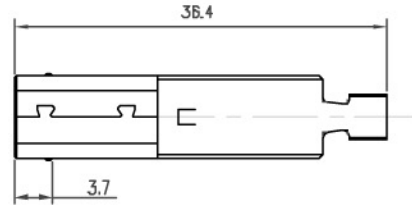
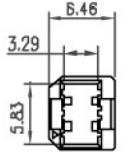
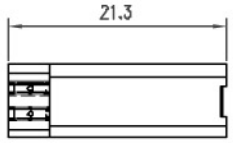
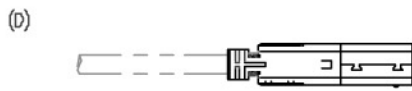
B



C



D



Product Details:

INSULATOR COLOR:
WHITE

THE PLATING OF CONTACT:
5 μ Au

THE PLATING OF SHELL:
NICKEL PLATED (FRONT & BACK SHELL)

GENERAL TOLERANCE	ANGLE TOLERANCE	DRAWN	DATE
X ±0.38	X° ±3.0°	LEO	03/27/00 ³
.X ±0.25	.X° ±2.0°	DESIGN	DATE
.XX ±0.15	.XX° ±1.0°	LEO	03/27/00 ³
.XXX ±0.06		CHECKED	DATE
		MAX	03/31/00 ³
MATL SEE NOTES		APPROVED	DATE
FINISH SEE NOTES		J.CHEN	04/05/00 ³
SCALE 2 : 1	UNIT mm		
SHEET 2 OF 2			

ASSMANN Electronics, Inc.		TITLE	
		HARDWARE KITS, PLUG 4 POSITION, SERIES B, SOLDER TYPE, LONG CLAMP (CUSTOMER DRAWING)	
SERIES	USB B TYPE SERIES	SIZE	A3
DRAWING NO.	A-USBPB	REV.	C

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3

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