

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0495100206](#)
Status: **Active**
Description: PT Bulb Socket, Single Housing Assembly, Type B, White

Documents:

[3D Model](#) [Product Specification PS-49504-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Other Sockets
Series	49510
Comments	A-Type
Component Type	Socket
Product Name	Bulb Socket

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	White
Durability (mating cycles max)	30
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Resin	Nylon
PCB Locator	No
PCB Retention	N/A
Packaging Type	Bag
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Pitch - Term. Interface (in)	0.000 In
Pitch - Term. Interface (mm)	0.00 mm
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	12V

Material Info

Reference - Drawing Numbers

Product Specification	PS-49504-001
Sales Drawing	SD-49510-001

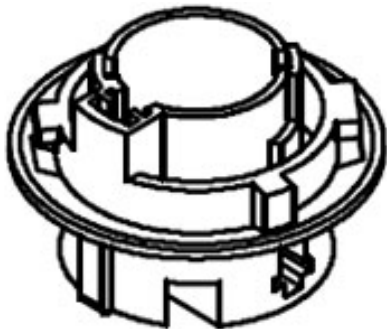


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[49510Series](#)

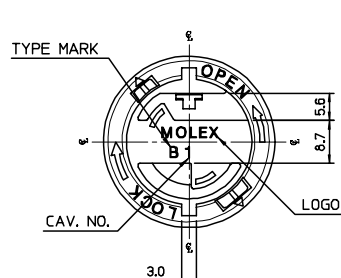
Mates With

Lamp

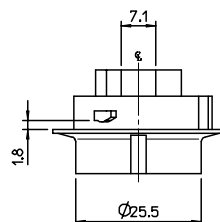
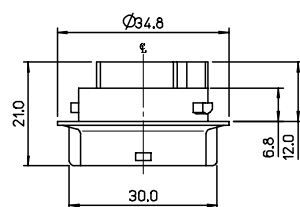
Use With

[35438](#) Positive Terminal for PT Bulb Socket,
[35439](#) Earth Terminal for PT Bulb Socket

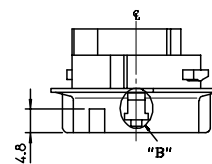
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



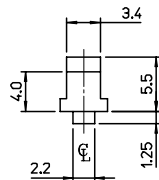
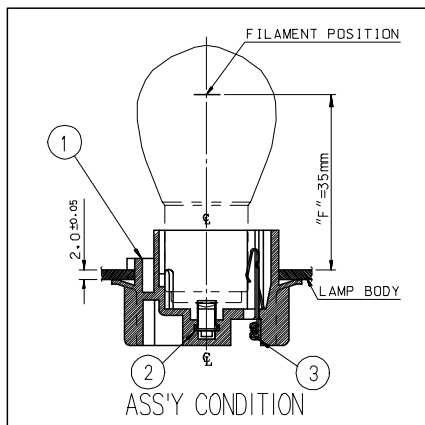
VIEW "A"



"A"



"B"



DETAIL "B"
SCALE 2:1

NOTES:

NO.	DESCRIPTION	MATERIAL	ENG. NO.	REMARK
1	SINGLE SOCKET - B TYPE	POLYAMIDE(PA66)	49510-020*	LCL=35mm
2	POSITIVE TERMINAL	PHOSPHOR BRONZE	35438-8000	UNPLATED
3	EARTH TERMINAL	PHOSPHOR BRONZE	35439-8000	UNPLATED

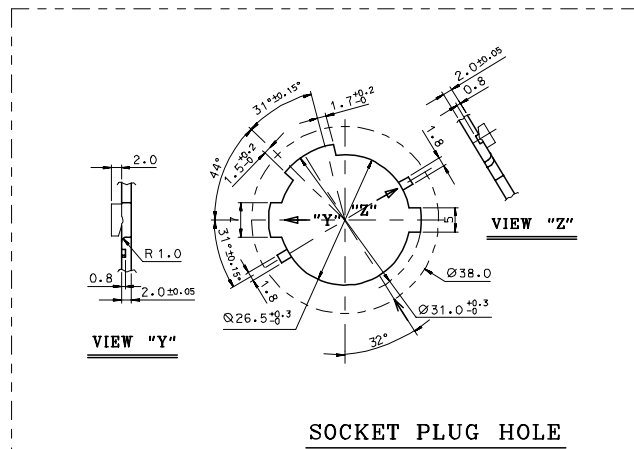
MXK SERIES NO.

49510

CIRCUIT NO.

SOCKET COLOR
0: NATURAL
1: BLACK
2: RED
3: YELLOW
4: BLUE
5: GRAY
6: WHITE
7: BROWN
O: ON THE MARKET

0: "A" TYPE
1: "B" TYPE
2: "C" TYPE
3: "EC" TYPE
4: "D" TYPE



SOCKET PLUG HOLE

CHANGED OF NOTES EC NO: KOR2008-0095 DRAWN: EOKIM 2007/11/29 CHKD: BCYUON 2007/11/30 APPR: YUNSIKKIM 2007/11/30			QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION 																									
		<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.3</td><td>± ---</td></tr></table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± 0.3	± ---	<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>SMK IM</td><td>2004/05/12</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>BCYUON</td><td>2004/05/12</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>CWLEE</td><td>2004/05/12</td></tr></table>	DRAWN BY	DATE	SMK IM	2004/05/12	CHECKED BY	DATE	BCYUON	2004/05/12	APPROVED BY	DATE	CWLEE	2004/05/12	TITLE NON-SEALED BULB SOCKET SINGLE HOUSING-B TYPE (LCL=35MM)					
	mm	INCH																																			
4 PLACES	± ---	± ---																																			
3 PLACES	± ---	± ---																																			
2 PLACES	± 0.2	± ---																																			
1 PLACE	± 0.3	± ---																																			
DRAWN BY	DATE																																				
SMK IM	2004/05/12																																				
CHECKED BY	DATE																																				
BCYUON	2004/05/12																																				
APPROVED BY	DATE																																				
CWLEE	2004/05/12																																				
		ANGULAR ± 1 °		MATERIAL NO. 49510020*		DOCUMENT NO. SD-49510-001				SHEET NO. 1 OF 1																											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															