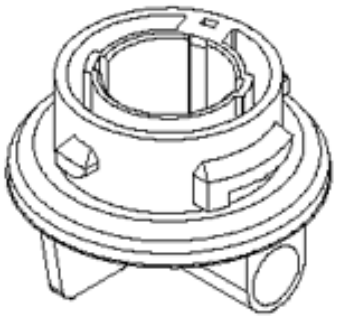
This document was generated on 03/23/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0358431210
Status: Active
Description: PT Bulb Socket, Sealed, Single Housing Assembly, Type B, Natural



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-35842-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Other Sockets
Series	35843
Comments	B-Type
Component Type	Socket
Product Name	Bulb Socket

Physical

Circuits (Loaded)	2
Color - Resin	Natural
Durability (mating cycles max)	30
Entry Angle	Vertical
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
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5A, 7A
Voltage - Maximum	12V

Material Info

Reference - Drawing Numbers

Product Specification	PS-35842-001
Sales Drawing	SD-35843-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
35843Series

Mates With
Lamp

Use With
35464 Positive Terminal for PT Bulb Socket,
35465 Earth Terminal for PT Bulb Socket

This document was generated on 03/23/2010

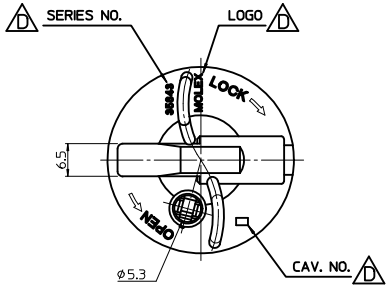
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

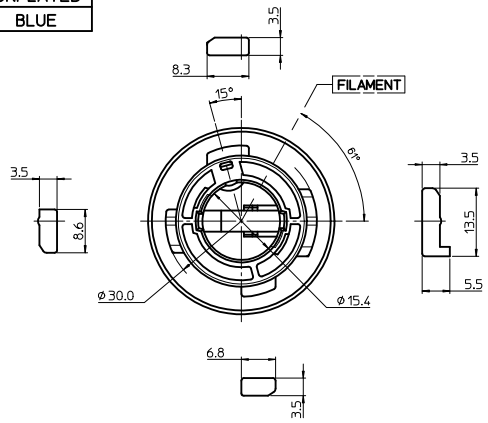
NOTES
1. FOCAL LENGTH =31.8mm
2. PRODUCT SPECIFICATION: PS-35842-001
3. APPLICABLE BULB CAP: P21W(BA15s)
4. MATES WITH

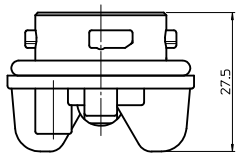
NO.	DESCRIPTION	MATERIAL	ORDER NO.	REMARK
③	POSITIVE TERMINAL	PHOSPHOR BRONZE	35464-8000	UNPLATED
④	POSITIVER WIRE SEAL	SILICONE	35903-0096	BROWN
⑤	EARTH TERMINAL	PHOSPHOR BRONZE	35465-8000	UNPLATED
⑥	EARTH WIRE SEAL	SILICONE	35903-0106	BLUE

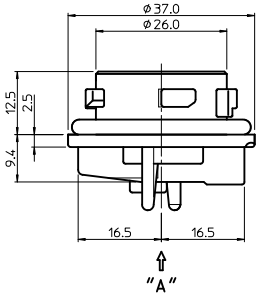
<PART LIST>

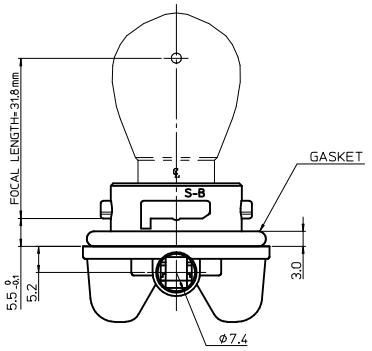
NO.	DESCRIPTION	MATERIAL	USAGE	REMARK
①	SINGLE SOCKET	PA66 M/F	1	B TYPE
②	SEAL GASKET	NBR	1	BLACK

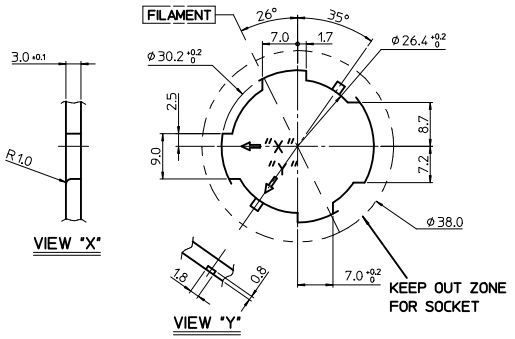








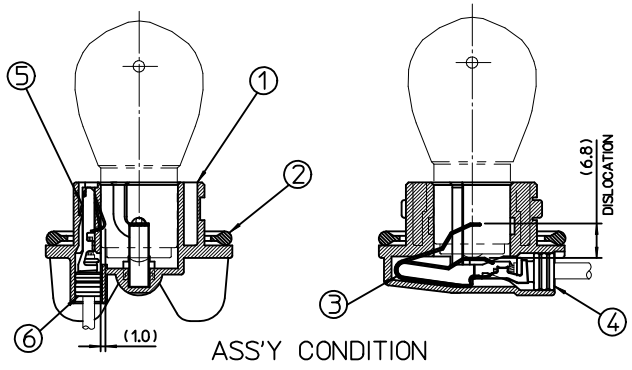




MOUNTING INTERFACE
(MI-2)

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
358431210	35843-1210	NATURAL
358431211	35843-1211	BLACK
358431215	35843-1215	GRAY
358431216	35843-1216	WHITE
358431217	35843-1217	BROWN



REVISED
EC NO: KOR2010-0146 2010/04/05
DRWN:EOKIM 2010/04/05
CHKD:WYYANG 2010/04/06
APPR:YUNSIKKIM 2010/04/06
DESCRIPTION
REV D

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YSIKKIM DATE: 1999/06/30
CHECKED BY: BKCHOI DATE: 1999/06/30
APPROVED BY: CWLEE DATE: 1999/06/30
MATERIAL NO.: SEE TABLE 1

TITLE: SEALED PT BULB SOCKET SINGLE HOUSING ASS'Y (B-TYPE)
MOLEX INCORPORATED
DOCUMENT NO.: SD-35843-002
SHEET NO.: 1 OF 1
SIZE: A3

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