This document was generated on 03/23/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0358431245

Status: Active

Description: PT Bulb Socket, Sealed, Single Housing Assembly, Type D, Gray

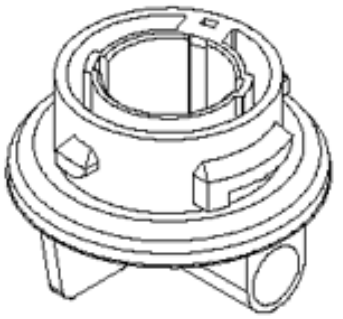


image - Reference only

Series

Documents:

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

General

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

Physical

Circuits (Loaded)	2
Color - Resin	Gray
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-35843-004

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
35843Series

Mates With
Lamp

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

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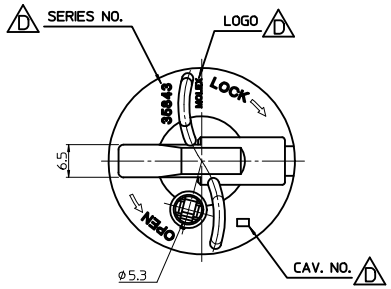
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

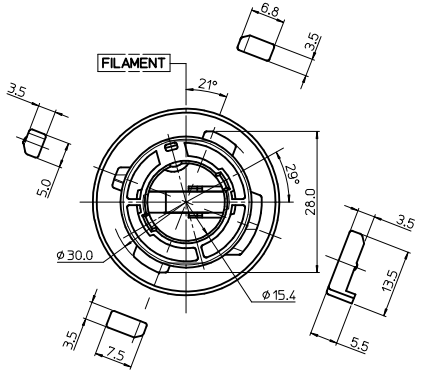
NO.	DESCRIPTION	MATERIAL	ORDER NO.	REMARK
③	POSITIVE TERMINAL	PHOSPHOR BRONZE	35464-8000	UNPLATED
④	POSITIVER WIRE SEAL	SILICONE	35903-0096	BROWN
⑤	EARTH TERMINAL	PHOSPHOR BRONZE	35465-8000	UNPLATED
⑥	EARTH WIRE SEAL	SILICONE	35903-0106	BLUE

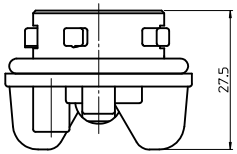
<PART LIST>

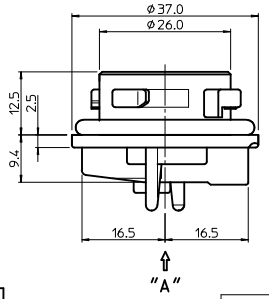
NO.	DESCRIPTION	MATERIAL	USAGE	REMARK
①	SINGLE SOCKET	PA66 M/F	1	D TYPE
②	SEAL GASKET	NBR	1	BLACK

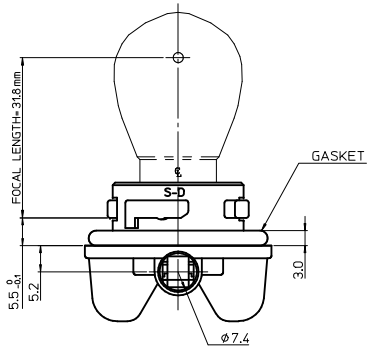


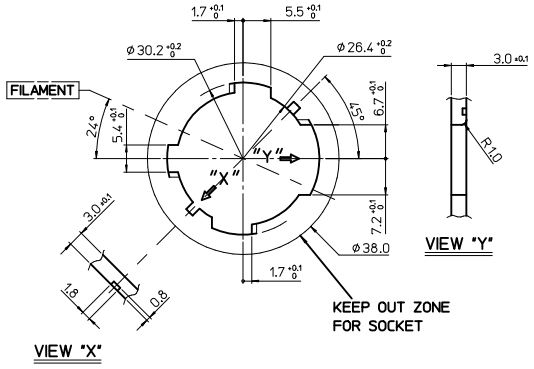
VIEW "A"

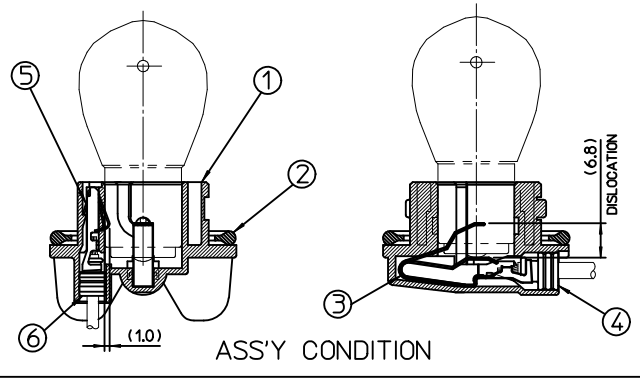












ASS'Y CONDITION

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
358431240	35843-1240	NATURAL
358431245	35843-1245	GRAY
358431246	35843-1246	WHITE
358431247	35843-1247	BROWN

MOUNTING INTERFACE
(MI-4)

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

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: 1999/06/08
CHECKED BY: BKCHOI DATE: 1999/06/08
APPROVED BY: CWLEE DATE: 1999/06/08
MATERIAL NO.: SEE TABLE 1

TITLE: SEALED PT BULB SOCKET SINGLE HOUSING ASS'Y (D-TYPE)
MOLEX INCORPORATED
DOCUMENT NO.: SD-35843-004
SHEET NO.: 1 OF 1
SIZE: A3

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