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Part Number: [0353410210](#)
Status: **Active**
Description: STS Bulb Socket Assembly

Documents:
[3D Model](#) [Product Specification PS-35340-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Other Sockets
Series	35341
Component Type	Socket
Product Name	Bulb Socket
Physical	
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Gray
Durability (mating cycles max)	50
Entry Angle	Vertical
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Resin	Nylon
PCB Locator	No
PCB Retention	N/A
Packaging Type	Bag
Pitch - Mating Interface (in)	0.252 In
Pitch - Mating Interface (mm)	6.40 mm
Pitch - Term. Interface (in)	0.252 In
Pitch - Term. Interface (mm)	6.40 mm
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	5A
Voltage - Maximum	300V AC/DC

Material Info

Reference - Drawing Numbers	
Product Specification	PS-35340-001
Sales Drawing	SD-35341-001, SD-35341-0210



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?

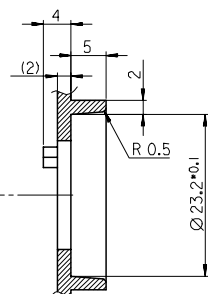
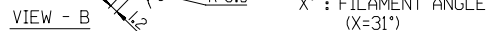
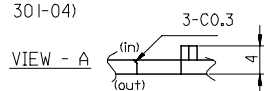
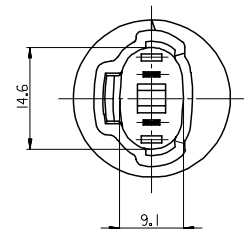
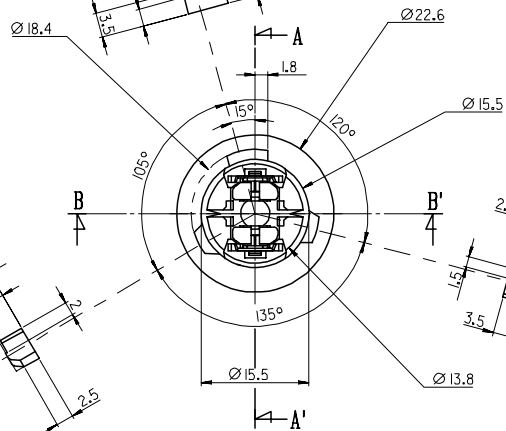
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[35341Series](#)

Mates With
[35512](#) 6.40mm (.252") Pitch Housing for Wedge Bulb Socket

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NOTES

1. MATERIAL: SOCKET PLUG POLYAMIDE(PA66), 40% MINERAL FILLED. UL94HB
TERMINAL: COPPER-ALLOY, 0.3T
OTHERS: SEE TABLE

2. FINISH: SEE TABLE

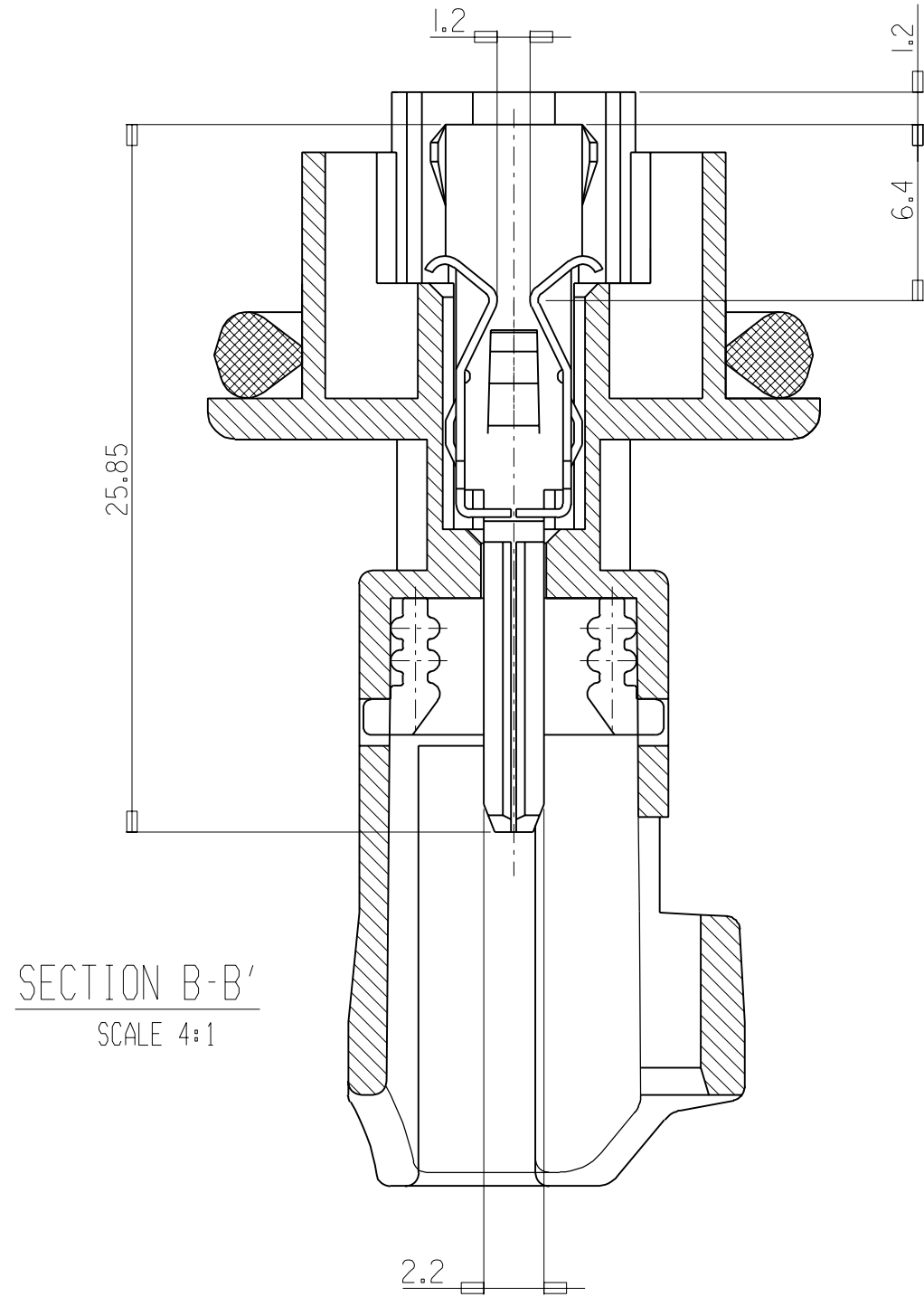
3. PRODUCT SPECIFICATION: PS-35340-001

4. "F" DIMENSION:
1)ECE SPECIFICATION: 11.7mm
2)K₂ 13.3mm

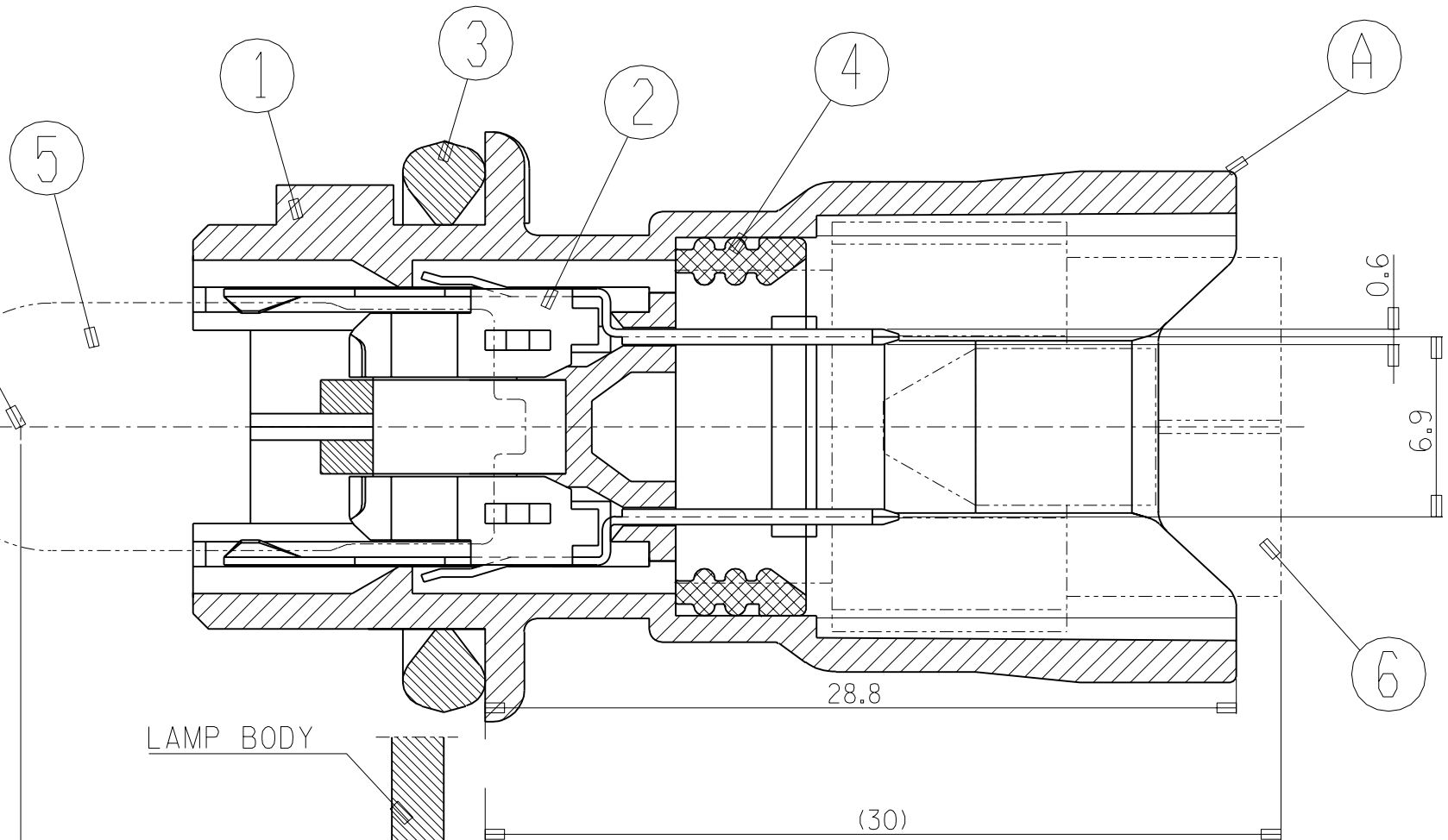
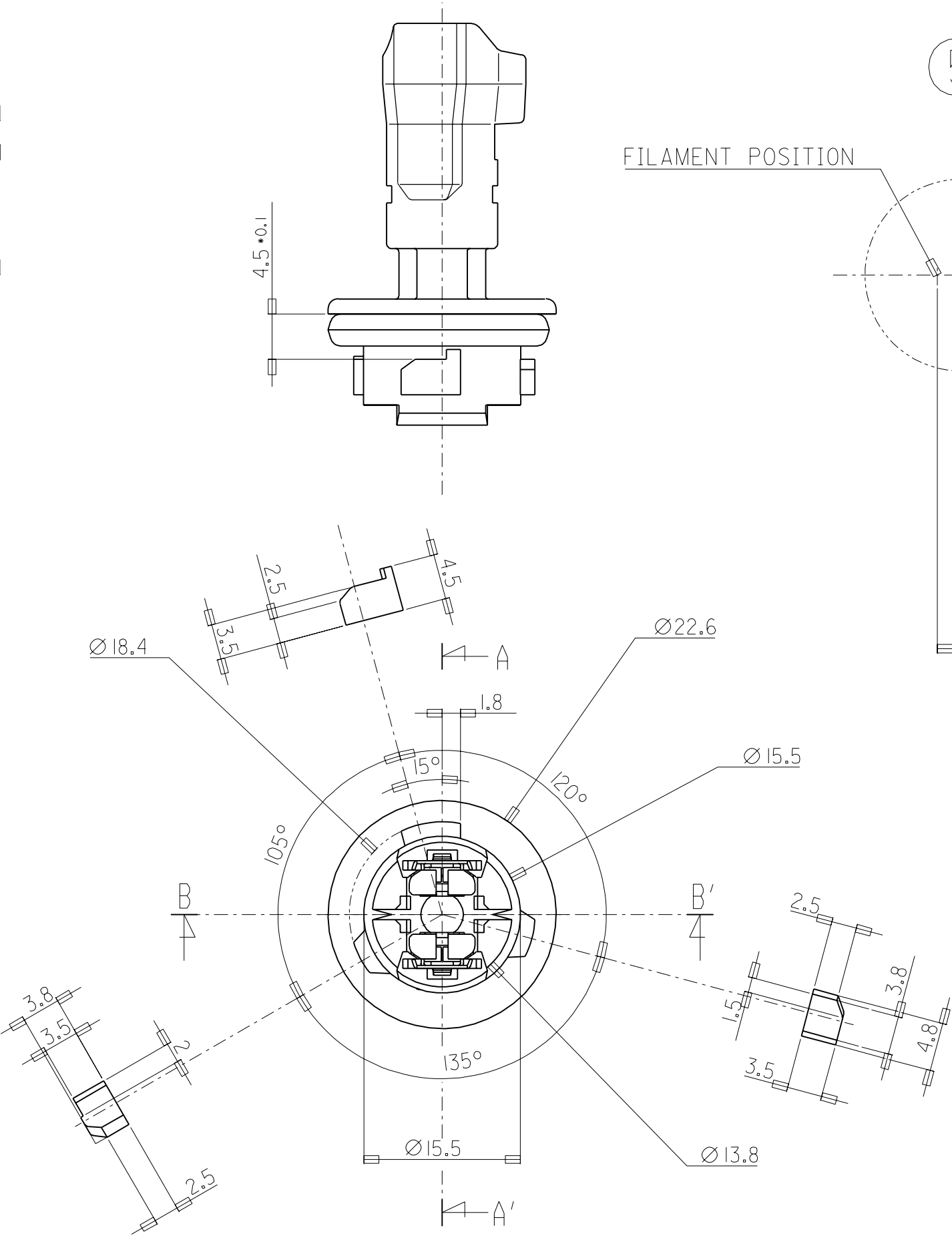
5. MATES WITH 35512

GRAY	1	POLYAMIDE	SOCKET PLUG	355120200	35512-0200	⑥
12V 5W	1	-	BULB	-	-	⑤
RED	1	SILICON	INNER SEAL	359030011	35903-0011	④
DARK GRAY	1	RUBBER	O-RING	359030013	35903-0013	③
-	2	Cu-ALLOY	TERMINAL	350756100	35075-6100	②
GRAY	1	POLYAMIDE	STS HEADER	353410290	35341-0290	①
-	-	-	SOCKET ASSY	353410210	35341-0210	Ⓐ
FINISH	Q'TY	MATERIAL	DECRPTION	MATERIAL NO	ENG NO	NO

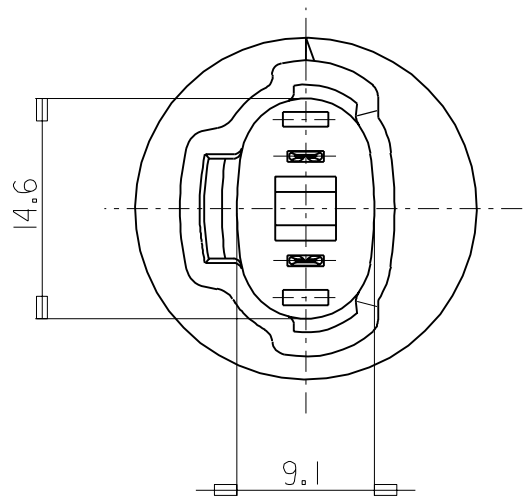
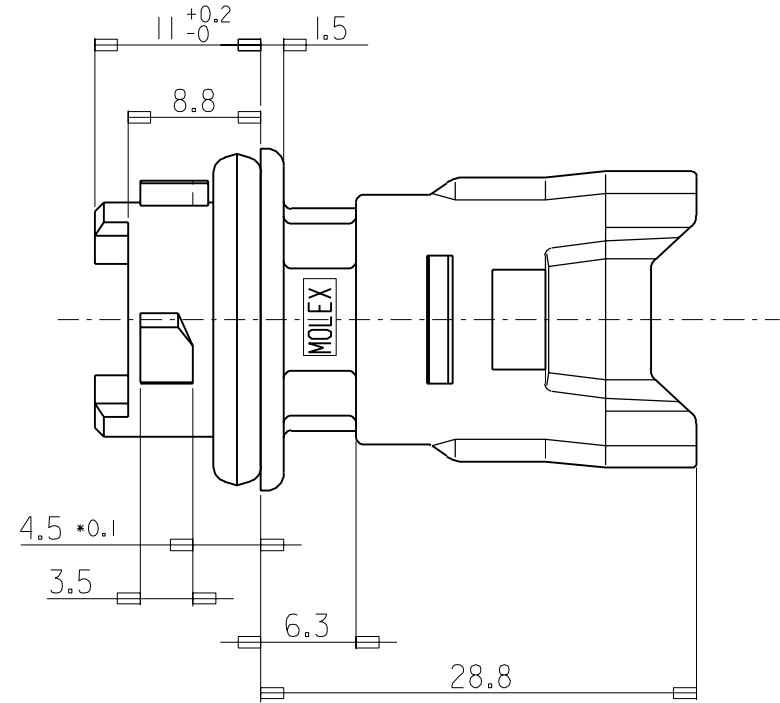
CHANGED OF MATERIAL EC NO: KOR2008-0070 DRAWN BY D DATE 2007/10/01 2007/10/01 2007/11/02 CHKDCBY APP: YUNSIKIM DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	YSOOKIM	1996/01/05	STS BULB SOCKET ASS'Y			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± 0.2	± ---	JKOH	1996/01/05				
		1 PLACE	± 0.2	± ---	APPROVED BY	DATE				
		ANGULAR ± 1 °		CLWEE	1996/01/05	MOLEX MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 353410210		DOCUMENT NO. SD-35341-001		SHEET NO. 1 OF 1		
				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SECTION B-B'
SCALE 4:1

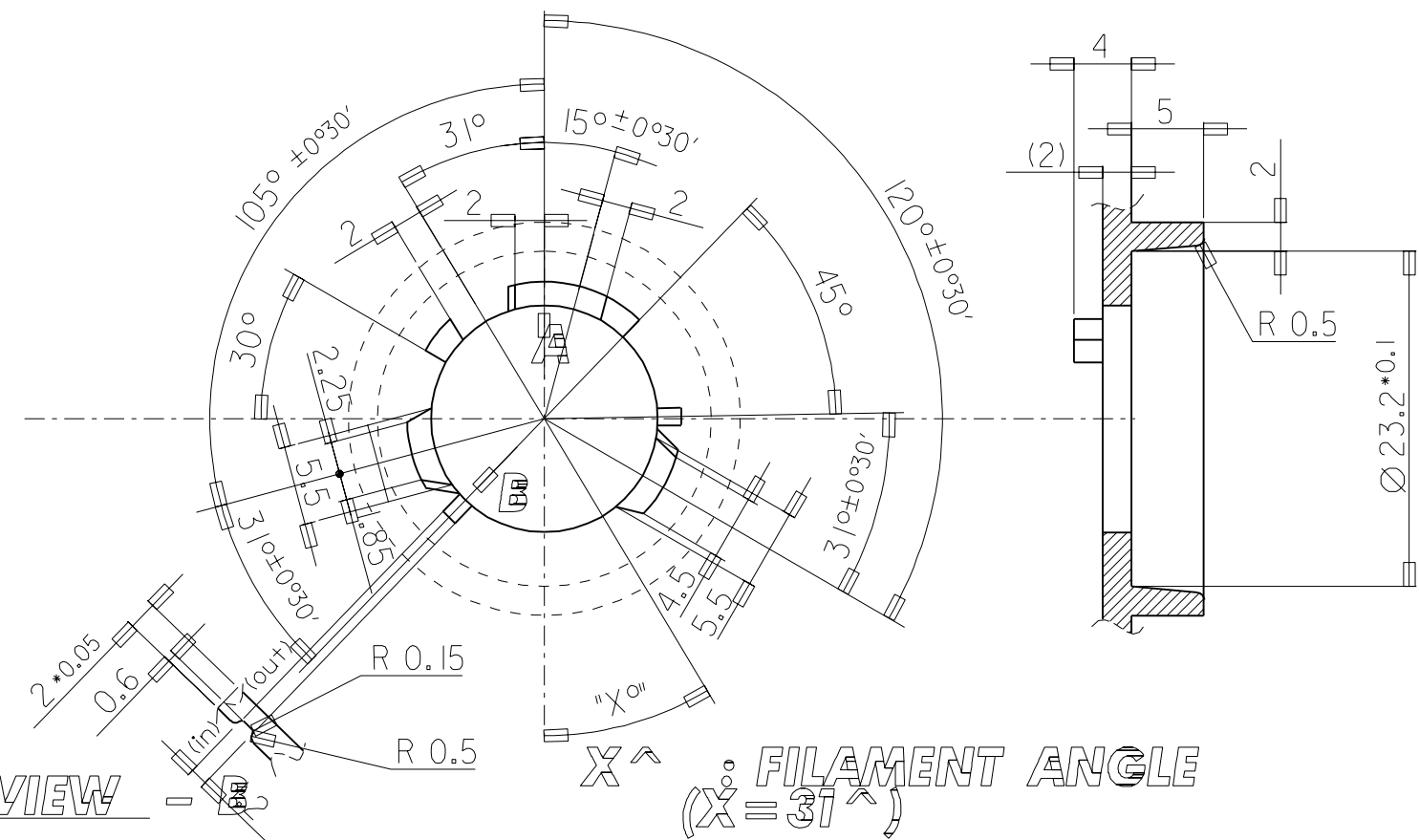
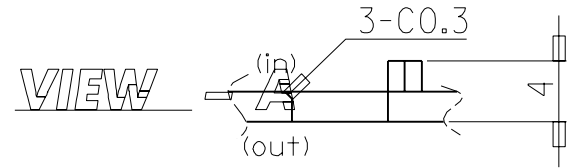


SECTION A-A'
SCALE 4:1



SOCKET PLUG HOLE

(SES-D-102 301-04)



NOTES

- MATERIAL : SOCKET PLUG POLYAMIDE, UL94V-0
TERMINAL : COPPER-ALLOY, 0.3t
OTHERS : SEE TABLE
- FINISH : SEE TABLE
- PRODUCT SPECIFICATION : PS 35340-001
- "F" DIMENSION
(1) ECE SPECIFICATION : 11.7mm
(2) KS : 13.3mm
- MATES WITH 35512
- GENERAL TOLERANCE

DIMENSION	TOLERANCE
LESS 4	±0.2
4 TO 8	±0.25
8 TO 16	±0.3
16 TO 32	±0.4
32 TO 63	±0.5
63 TO 126	±0.6
DRAFT ANGLE	LESS 1° 30'

REVISED
EC NO. KOR2001-0033
DRWN: Y.Sook (m010412)
CHK: J.K.OH
APPR: C.W.LEE

QUALITY SYMBOLS
MAJOR =
CRITICAL =

GENERAL TOLERANCES:
(UNLESS SPECIFIED)
mm INCH
4 PLACES ±0. ±.
3 PLACES ±0. ±.
2 PLACES ±0. ±.
1 PLACE ±0. ±.
ANGULAR: ± 1°
DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

SCALE 2:1
DESIGN UNITS
mm INCH
DRAWN BY & DATE
Y.Soo.Kim 960105
CHECKED BY & DATE
J.K.OH
APPROVED BY & DATE
C.W.LEE
CAD FILENAME
SD35341.DGN

TITLE:
STS BULB SOCKET ASSY
MOLEX INCORPORATED
KOREA
MATERIAL NO. SEE TABLE
DRAWING NO. SD-35341-001
SHEET NO. 1 of 1
SIZE C

GRAY	I	POLYAMIDE	SOCKET PLUG	355120200	35512-0200	6
12V 5W	I	-	BULB	-	-	5
RED	I	SILICON	INNER SEAL	359030011	35903-0011	4
DARK GRAY	I	RUBBER	O-RING	359030013	35903-0013	3
-	2	CU-ALLOY	TERMINAL	350756100	35075-6100	2
GRAY	I	POLYAMIDE	STS HEADER	353410290	35341-0290	1
-	-	-	SOCKET ASSY	353410210	35341-0210	A
FINISH	Q'TY	MATERIAL	DECRPTION	MATERIAL NO	ENG NO	NO