

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0355070601](#)
Status: **Active**
Overview: [sherlock](#)
Description: 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing, Black, 6 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-35507-001 \(PDF\)](#)
[Product Specification PS-35507-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [35507](#)
Overview [sherlock](#)
Product Name Sherlock™

Physical

Circuits (maximum) 6
Circuits Detail 6
Color - Resin Black
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Polyester
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +105°C

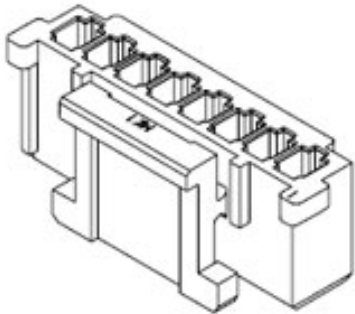
Electrical

Current - Maximum per Contact 2A

Material Info

Reference - Drawing Numbers

Product Specification PS-35507-001, PS-35507-002, RPS-35507-003,
RPS-35507-004, RPS-35507-005, RPS-35507-009,
RPS-35507-010, RPS-35507-011
Sales Drawing SD-35507-001



Series

image - Reference only

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

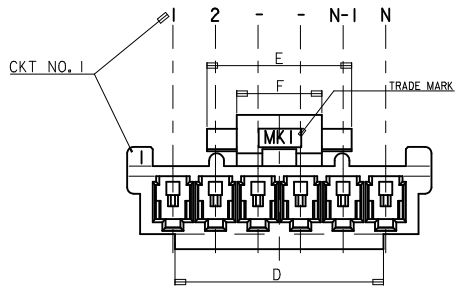
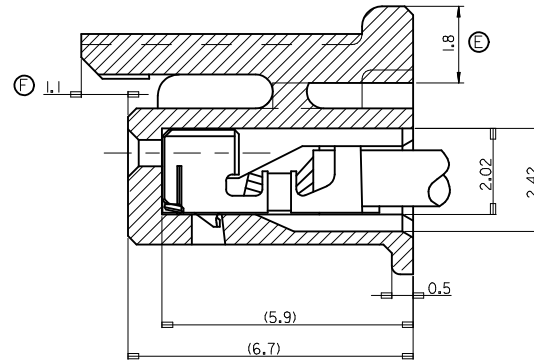
[35507Series](#)

Mates With

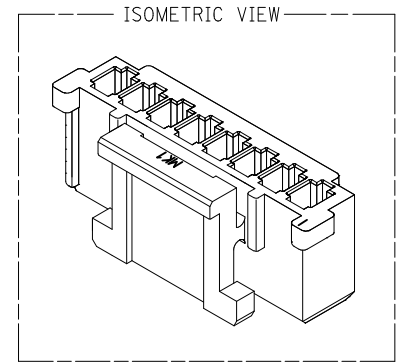
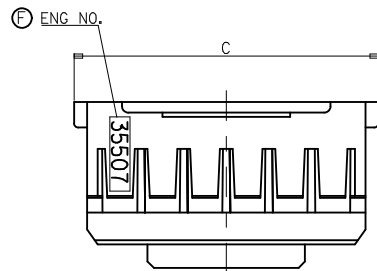
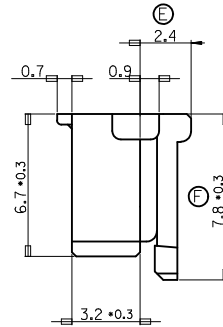
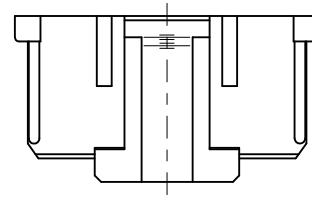
Sherlock™ Wire-to-Board Header [35362](#) ,
[35363](#)

Use With

2.00mm (.079") Pitch Crimp Terminal [50212](#)
, [10440](#)

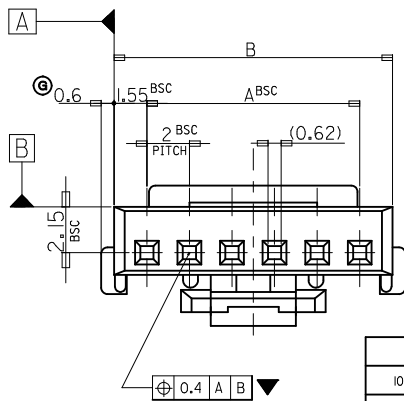


TERMINAL INSERTED DRAWING
SCALE 2:1



NOTES

1. MATERIAL : POLYESTER, UL94V-0
2. FINISH : VARIABLE COLOR (SEE LEGEND)
3. PRODUCT SPECIFICATION NO : PS-35507-001
4. APPLICABLE TERMINAL : 50212-8000
5. MATES WITH : 35362-***, 35363-***



LEGEND

0 : NATURAL
1 : BLACK
2 : RED
3 : YELLOW
4 : BLUE
5 : GREEN

4	4	27.8	32.3	31.1	28	-150*	15
		25.8	30.3	29.1	26	-140*	14
		23.8	28.3	27.1	24	-130*	13
		21.8	26.3	25.1	22	-120*	12
		19.8	24.3	23.1	20	-110*	11
		17.8	22.3	21.1	18	-100*	10
7	7	15.8	20.3	19.1	16	-090*	9
8.0	10.8	13.8	18.3	17.1	14	-080*	8
4	4	11.8	16.3	15.1	12	-070*	7
		9.8	14.3	13.1	10	-060*	6
		7.8	12.3	11.1	8	-050*	5
410	614	5.8	10.3	9.1	6	35507-040*	4
F	E	D	C	B	A	ENG NO.	CKT

30 over	±0.3
10 over 30 under	±0.25
10 under	±0.2
ANGLE	±3°
GENERAL TOLERANCE	

REVISED	EC NO: KOR2008-0029	2009/12/18
DRWN: JLEE05	2009/12/18	
CHKD: KSK IM	2009/12/18	
APPR: YUNSIKK IM	2009/12/18	
REV	DESCRIPTION	

QUALITY SYMBOLS
▽=1
▽=0

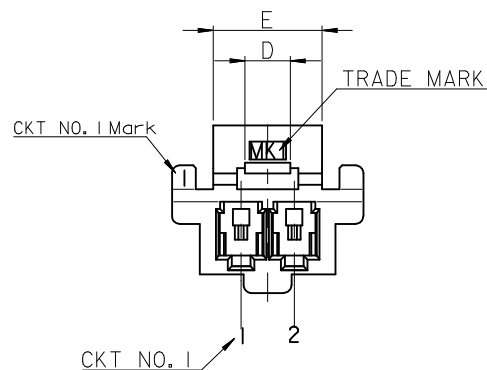
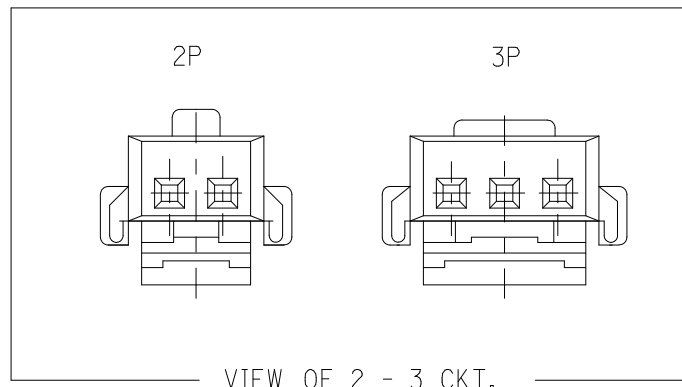
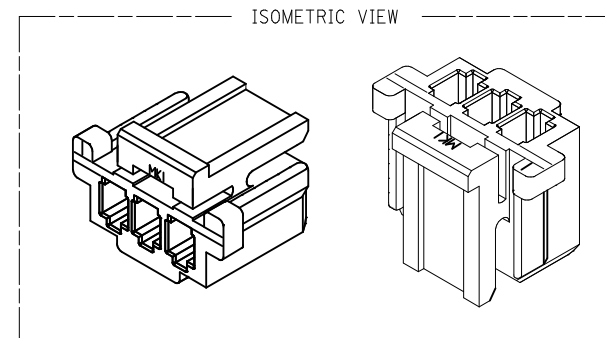
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	±---
3 PLACES	±---
2 PLACES	±---
1 PLACE	±---
ANGULAR ±---°	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

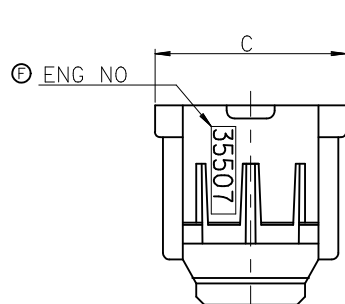
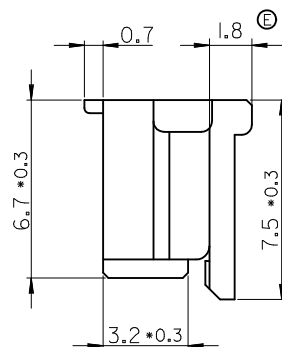
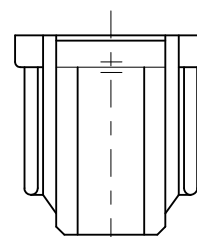
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
YSKIM02	1996/09/11
CHECKED BY	DATE
YSKIM04	1996/09/11
APPROVED BY	DATE
CWLEE	1996/09/12
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	
1:1	
DESIGN UNITS	
METRIC	
THIRD ANGLE PROJECTION	
2.0 W-T-B CONN HOUSING 4-15P ONLY	
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SD-35507-001	1 OF 3

10 9 8 7 6 5 4 3 2 1



FOR 2 & 3 CKTS.



LEGEND

CKT NO.	**0*	COLOR	0 : NATURAL
			1 : BLACK
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			3 : YELLOW
			4 : BLUE
			5 : GREEN

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5. MATES WITH : 35362-***, 35363-***

2.5	9.2	7.1	4	-030*	3
1.7	7.2	5.1	2	35507-020*	2
D	C	B	A	ENG NO.	CKT

SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION

2.0 W-T-B CONN HOUSING
2 TO 3P ONLY



MOLEX INCORPORATED

DOCUMENT NO.

SD-35507-001

SHEET NO.

2 OF 3

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

30 over	±0.3
10 over 30 under	±0.25
10 under	±0.2
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GENERAL TOLERANCE	

REVISED	EC NO: KOR2008-0029	2009/12/18
	DRWN: JHLEE05	2009/12/18
	CHKD: SKIM	2009/12/18
	APPR: YUNSIKKIM	2009/12/18
DESCRIPTION		
QUALITY SYMBOLS		
▽=0		
▽=0		
REV		

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	
REV	

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

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
YSKIM02	1996/09/11
CHECKED BY	DATE
YSKIM04	1996/09/11
APPROVED BY	DATE
CWLEE	1996/09/11
MATERIAL NO.	
SEE TABLE	

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
2.0 W-T-B CONN HOUSING 2 TO 3P ONLY		
MOLEX INCORPORATED		
DOCUMENT NO.	SD-35507-001	
SHEET NO.	2 OF 3	

