

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0355070200](#)
Status: **Active**
Overview: [sherlock](#)
Description: 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing, Natural, 2 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](#)
MolexKits Yes
Overview [sherlock](#)
Product Name Sherlock™

Physical

Circuits (maximum) 2
Circuits Detail 2
Color - Resin Natural
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

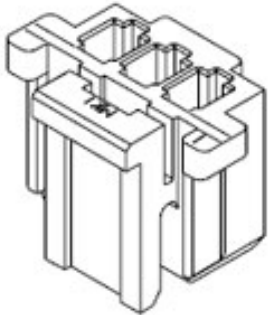
Electrical

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-35507-011
Sales Drawing SD-35507-001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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

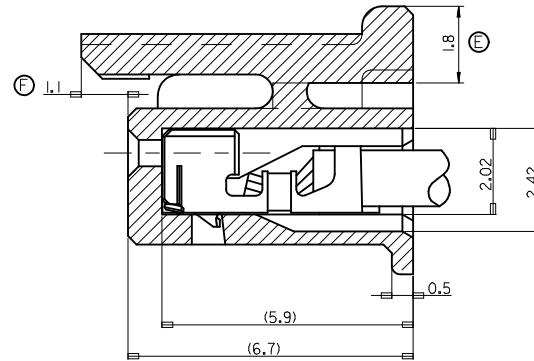
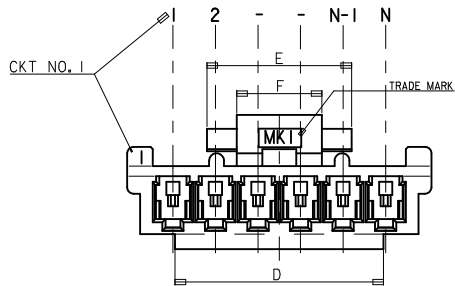
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

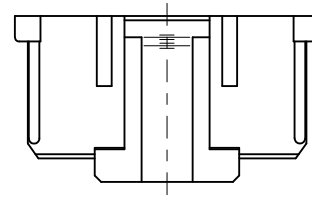
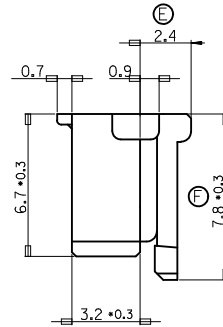
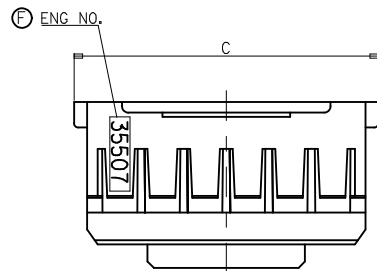
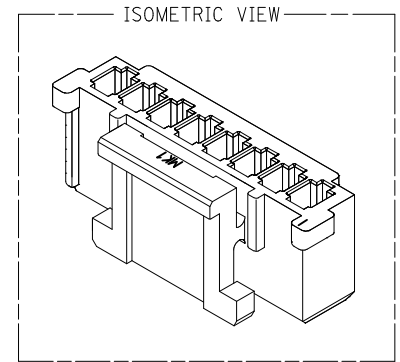
Search Parts in this Series
[35507Series](#)

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

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

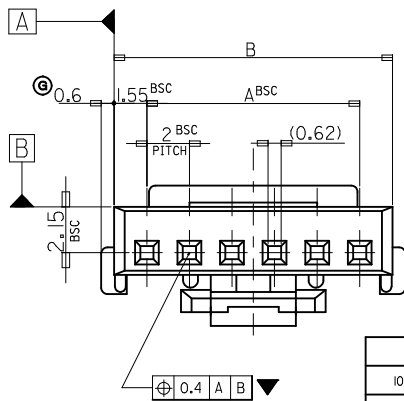


TERMINAL INSERTED DRAWING
SCALE 2:1



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

CKT NO.	COLOR
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: SKIM	2009/12/18	
APPR: YUNSIKKIM	2009/12/18	
REV	DESCRIPTION	

QUALITY SYMBOLS
▽=1
▽=0

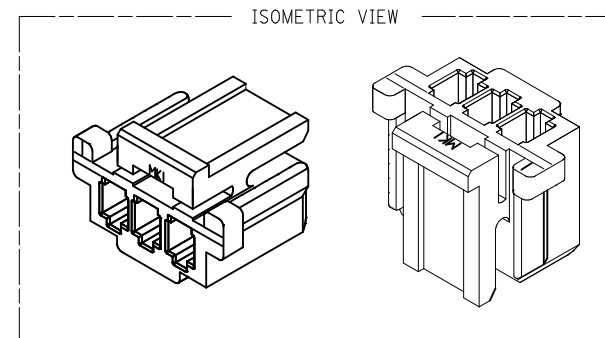
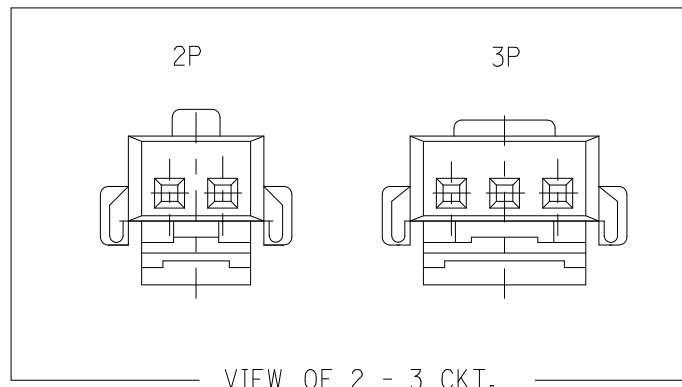
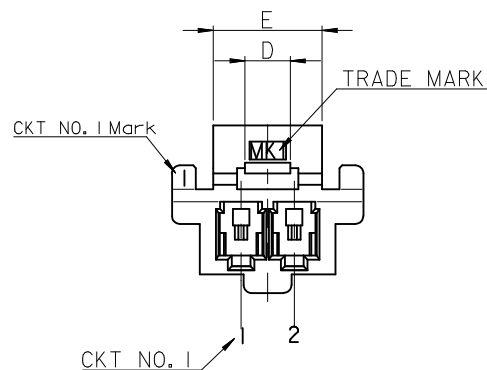
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	±---
3 PLACES	±---
2 PLACES	±---
1 PLACE	±---
ANGULAR ±---°	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

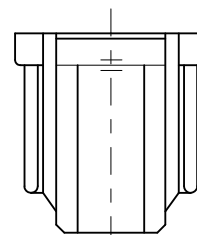
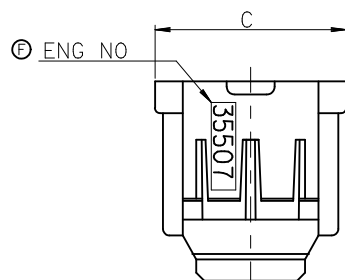
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
YSKIM02	1996/09/11
CHECKED BY	DATE
YSKIM04	1996/09/11
APPROVED BY	DATE
CWLEE	1996/09/12
MATERIAL NO.	
SEE TABLE	
SIZE	A3

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

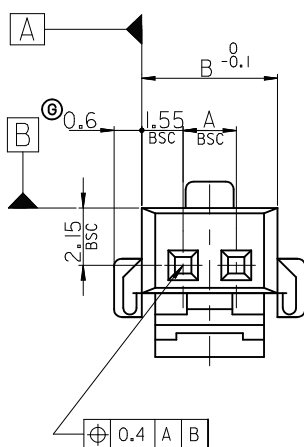


FOR 2 & 3 CKTS.



LEGEND

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



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-***

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

QUALITY SYMBOLS
▽=0
C=0

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

SIZE
A3

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

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



MOLEX INCORPORATED

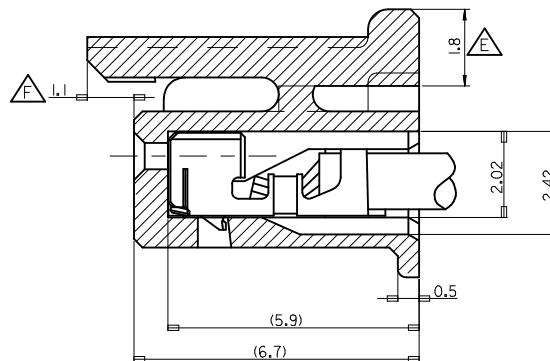
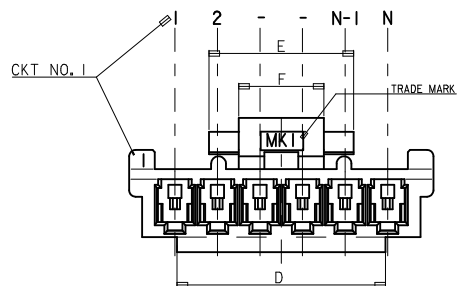
DOCUMENT NO.

SD-35507-001

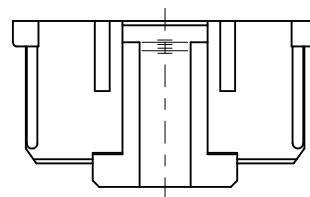
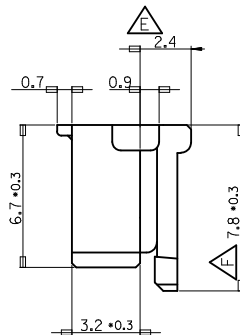
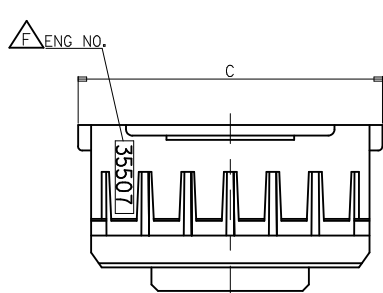
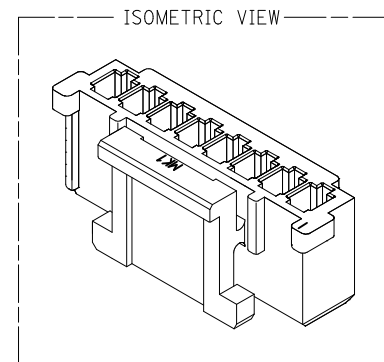
SHEET NO.

2 OF 3

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SCALE 8:1

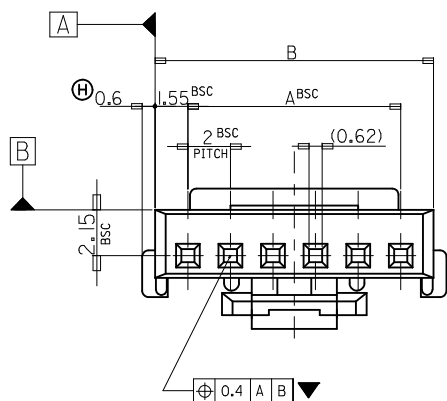


NOTES

1. MATERIAL : POLYESTER, NON GLASS FILLED, UL94V-0
2. FINISH : VARIABLE COLOR (SEE LEGEND)
3. PRODUCT SPECIFICATION : 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



8.0	10.8	37.8	42.3	41.1	38	35507200*	35507-200*	20
8.0	10.8	35.8	40.3	39.1	36	35507190*	35507-190*	19
8.0	10.8	33.8	38.3	37.1	34	35507180*	35507-180*	18
8.0	10.8	31.8	36.3	35.1	32	35507170*	35507-170*	17
8.0	10.8	29.8	34.3	33.1	30	35507160*	35507-160*	16
F	E	D	C	B	A	MATERIAL NO.	ENG NO.	CKT

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

QUALITY SYMBOLS	
▽=0	
▽=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	1996/09/11
MATERIAL NO.	
SEE TABLE	
SIZE	A3

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