

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0355071400](#)
Status: **Active**
Overview: [sherlock](#)
Description: 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing, Natural, 14 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) 14
Circuits Detail 14
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

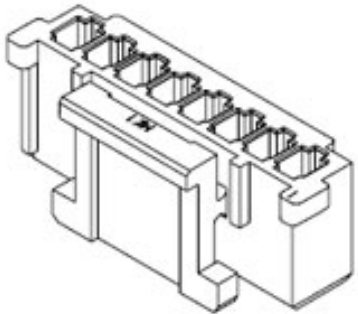
Electrical

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-35507-010, 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?**

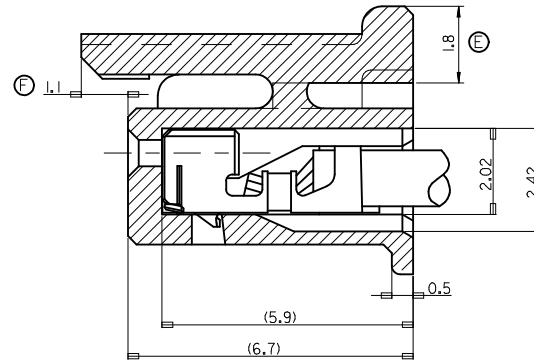
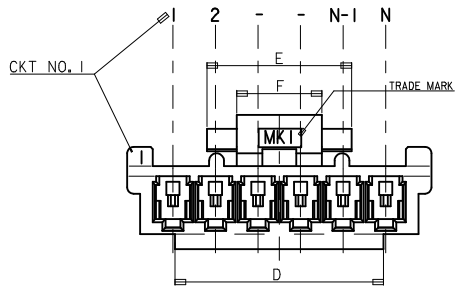
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

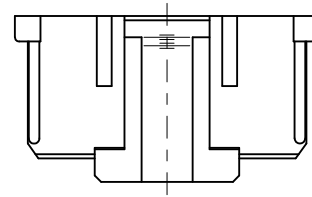
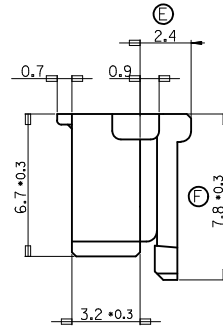
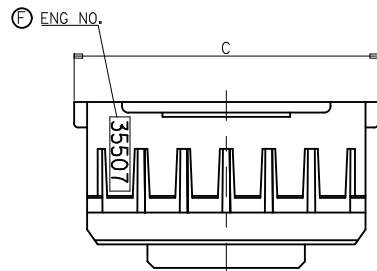
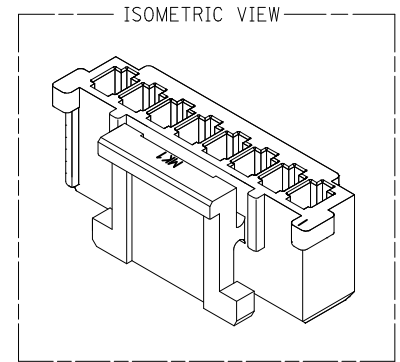
Search Parts in this Series
[35507Series](#)

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

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

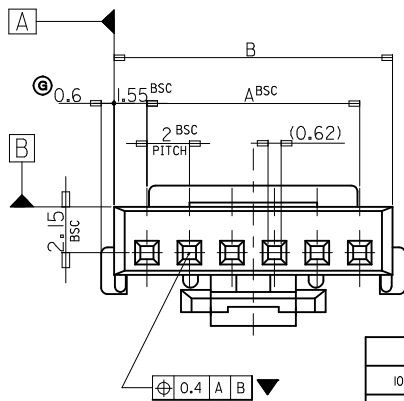


TERMINAL INSERTED DRAWING
SCALE 2:1



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

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	

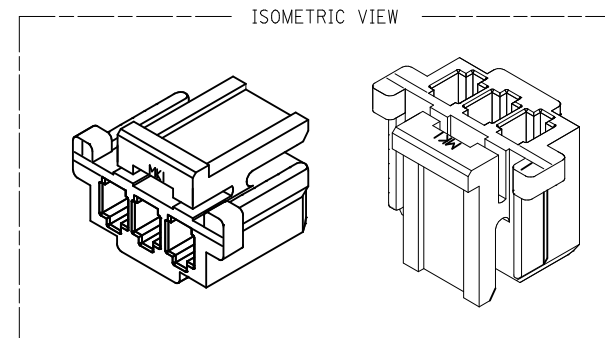
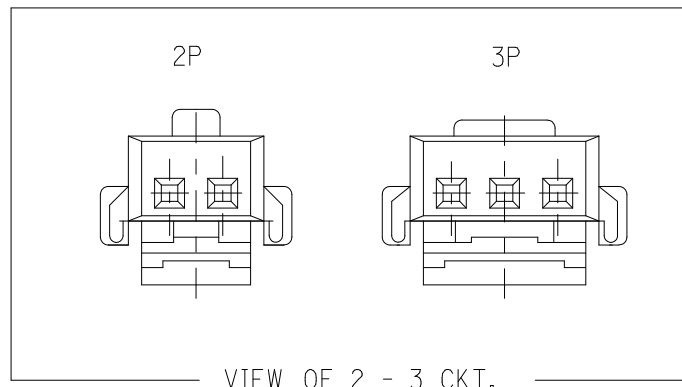
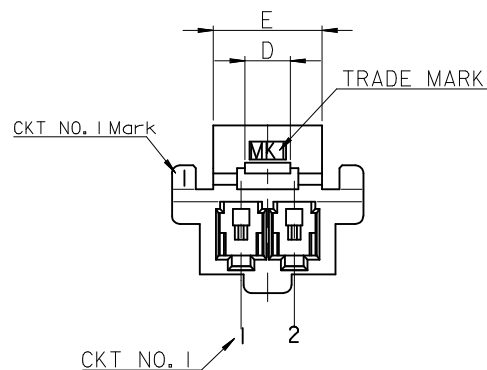
QUALITY SYMBOLS	
▽=1	
▽=0	

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

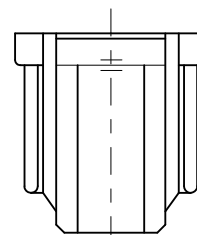
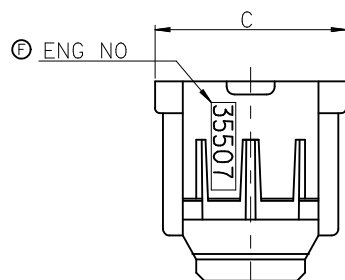
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
YSKIM02	1996/09/11
CHECKED BY	DATE
YSKIM04	1996/09/11
APPROVED BY	DATE
CWLEE	1996/09/12
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

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

10 9 8 7 6 5 4 3 2 1



FOR 2 & 3 CKTS.

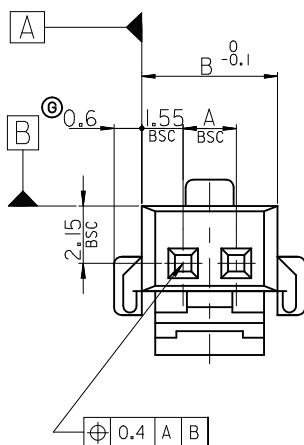


LEGEND

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-***



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

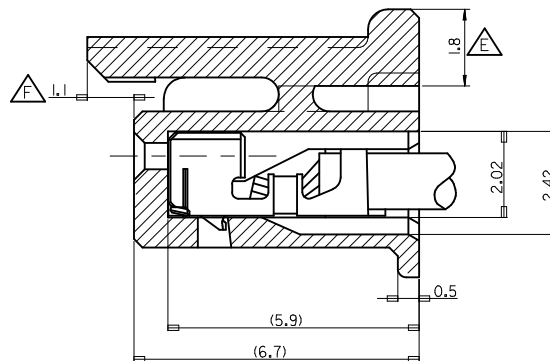
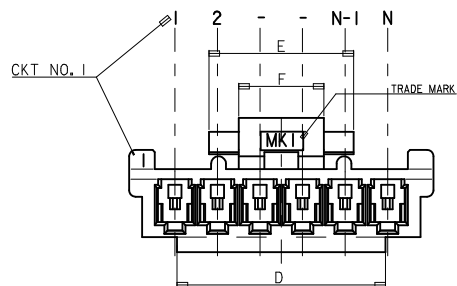
REVISED	EC NO: KOR2008-0029	2009/12/18
	DRWN: JHLEE05	2009/12/18
	CHKD: SKIM	2009/12/18
	APPR: YUNSIKKIM	2009/12/18
DESCRIPTION		
QUALITY SYMBOLS		
▽=0		
▽=0		
REV		

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	
REV	

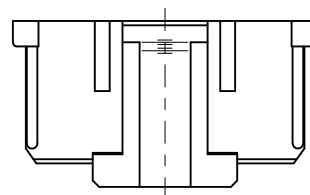
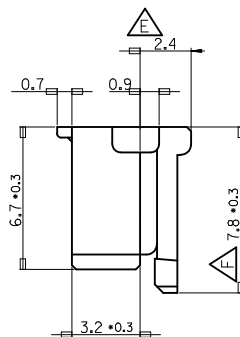
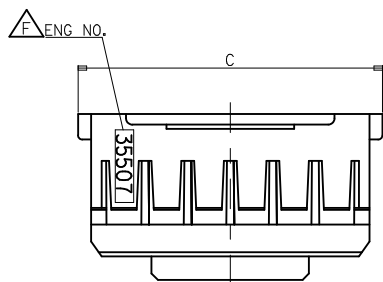
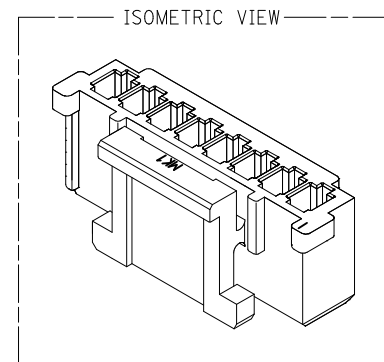
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± --- ± ---
1 PLACE	± --- ± ---
ANGULAR ± ---°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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	
SIZE	
A3	

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					
TITLE 2.0 W-T-B CONN HOUSING 2 TO 3P ONLY					
MOLEX INCORPORATED					
DOCUMENT NO. SD-35507-001 SHEET NO. 2 OF 3					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



TERMINAL INSERTED DRAWING
SCALE 8:1

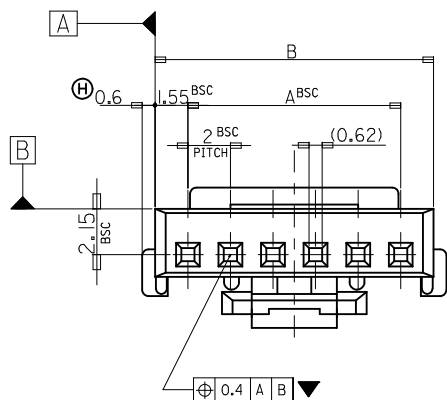


NOTES

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

REV	DESCRIPTION
1	REVISED
2	EC NO: KOR2008-0029
3	DRWN: JLEE05 2009/12/18
4	CHKD: SKIM 2009/12/18
5	APPR: YUNSIKKIM 2009/12/21

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	
TITLE	
2.0 W-T-B CONN HOUSING	
MOLEX INCORPORATED	
DOCUMENT NO.	
SD-35507-001	
SHEET NO.	
3 OF 3	