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Part Number: [0355070604](#)
Status: **Active**
Overview: [sherlock](#)
Description: 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing, Blue, 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 Blue
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

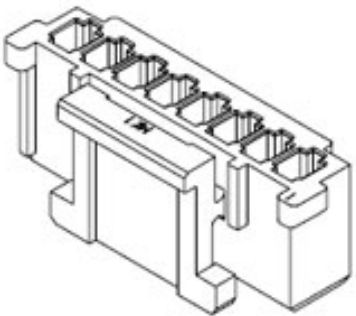
Electrical

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

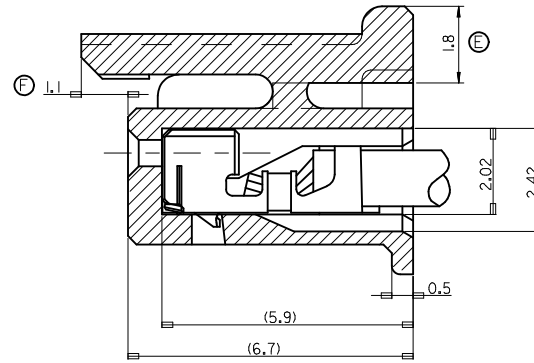
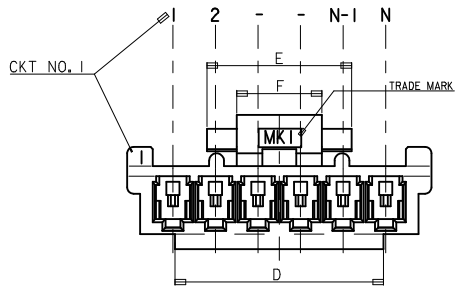
[35507Series](#)

Mates With

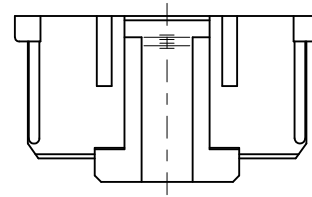
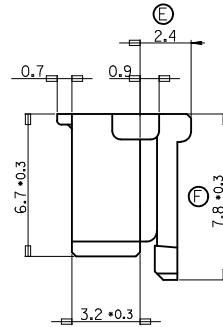
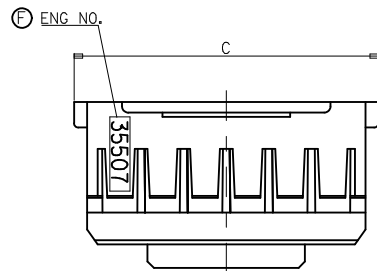
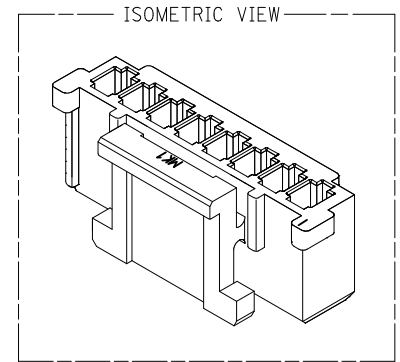
Sherlock™ Wire-to-Board Header [35362](#) ,
[35363](#)

Use With

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



TERMINAL INSERTED DRAWING
SCALE 2:1

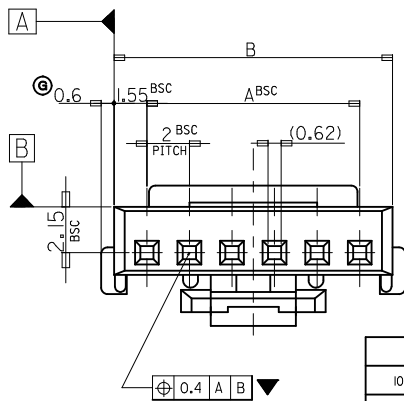


NOTES

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

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



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

REV	DESCRIPTION
1	REVISION
2	REVISION
3	REVISION
4	REVISION
5	REVISION
6	REVISION
7	REVISION
8	REVISION
9	REVISION
10	REVISION

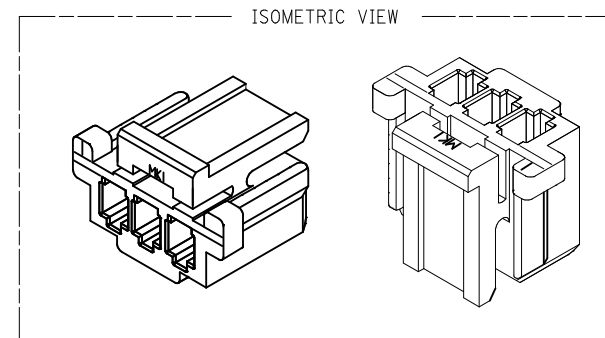
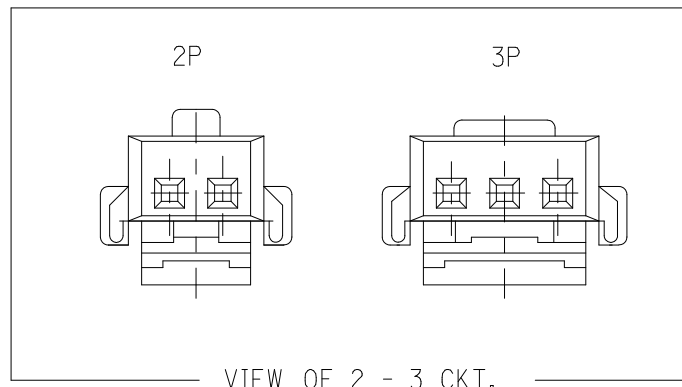
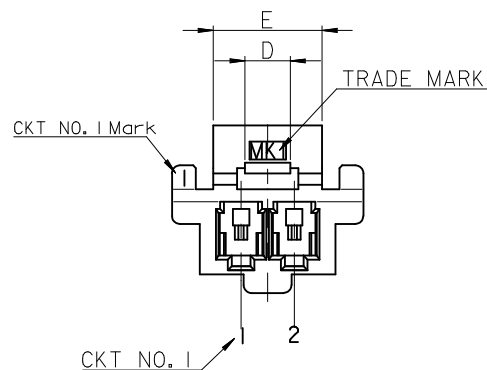
QUALITY SYMBOLS
▽=1
▽=0

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

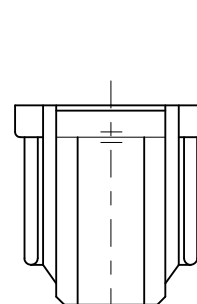
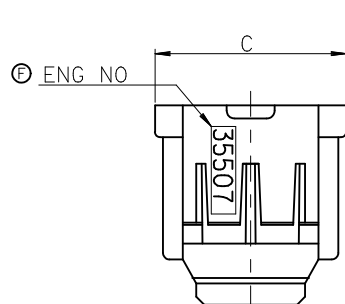
DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	1:1	METRIC	
DRAWN BY	DATE	TITLE	
YSKIM02	1996/09/11	2.0 W-T-B CONN HOUSING 4-15P ONLY	
CHECKED BY	DATE		
YSKIM04	1996/09/11		
APPROVED BY	DATE		
CWLEE	1996/09/12		
MATERIAL NO.			
SEE TABLE			
SIZE			
A3			

MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.
SD-35507-001		1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

10 9 8 7 6 5 4 3 2 1



FOR 2 & 3 CKTS.

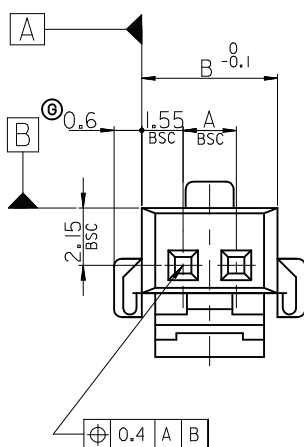


LEGEND	
CKT NO.	**0*
COLOR	0 : NATURAL 1 : BLACK 2 : RED 3 : YELLOW 4 : BLUE 5 : GREEN

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



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

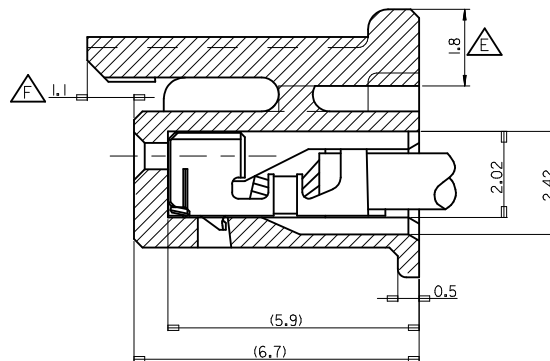
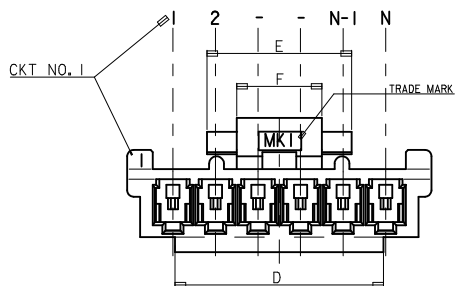
REVISED	EC NO: KOR2008-0029	2009/12/18
DRWN: JHLEE05	2009/12/18	
CHKD: SKIM	2009/12/18	
APPR: YUNSIKKIM	2009/12/18	
REV	DESCRIPTION	

QUALITY SYMBOLS
▽=0
▽=0

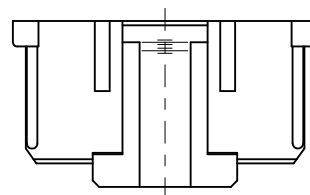
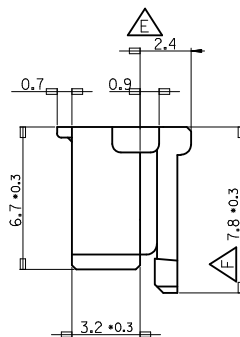
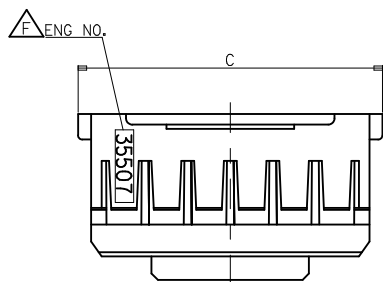
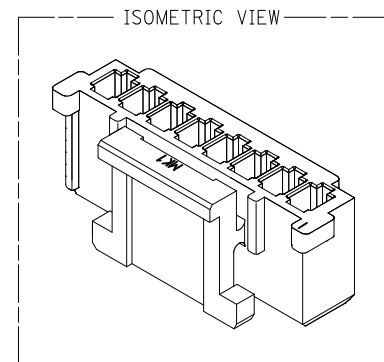
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	±---
3 PLACES	±---
2 PLACES	±---
1 PLACE	±---
ANGULAR ±---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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 2 TO 3P ONLY	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-35507-001
SHEET NO.	2 OF 3



TERMINAL INSERTED DRAWING
SCALE 8:1

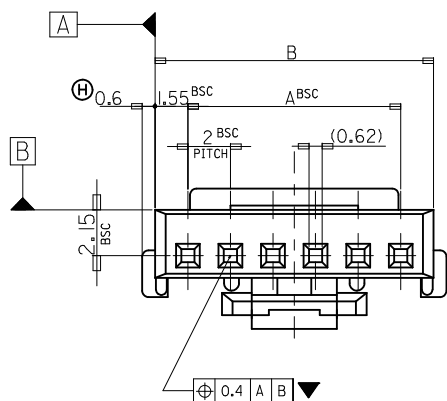


NOTES

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
F	E	D	C	B	A	MATERIAL NO.	ENG NO.	CKT

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

REVISED	EC NO: KOR2008-0029	2009/12/18	2009/12/18	2009/12/18	2009/12/18
DRWN: JLEE05	CHKD: SKIM	APPR: YUNSIKKIM	2009/12/18	2009/12/18	2009/12/18
DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS
4 PLACES	mm	INCH	MM ONLY	1:1	METRIC
3 PLACES	mm	INCH	MM ONLY	1:1	METRIC
2 PLACES	mm	INCH	MM ONLY	1:1	METRIC
1 PLACE	mm	INCH	MM ONLY	1:1	METRIC
ANGULAR	mm	INCH	MM ONLY	1:1	METRIC
DRAFT WHERE APPLICABLE	mm	INCH	MM ONLY	1:1	METRIC
MUST REMAIN WITHIN DIMENSIONS	mm	INCH	MM ONLY	1:1	METRIC

2.0 W-T-B CONN HOUSING

MOLEX INCORPORATED

SD-35507-001

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