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Part Number: [0355070203](#)
Status: **Active**
Overview: [sherlock](#)
Description: 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing, Yellow, 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](#)
Overview [sherlock](#)
Product Name Sherlock™

Physical

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

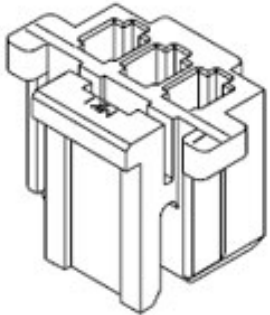
Electrical

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

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

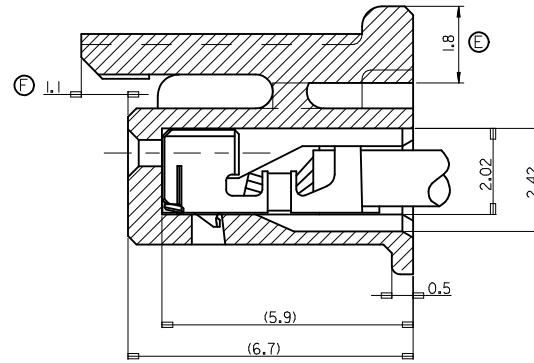
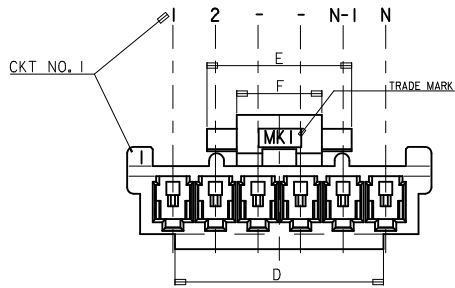
[35507Series](#)

Mates With

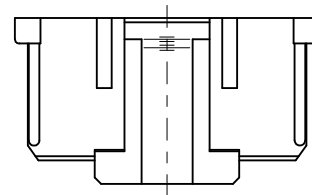
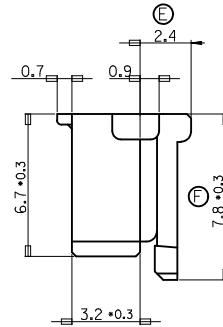
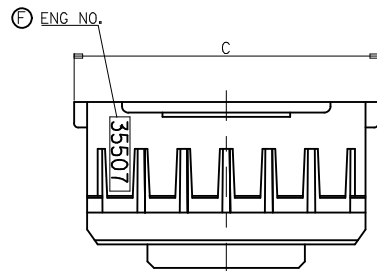
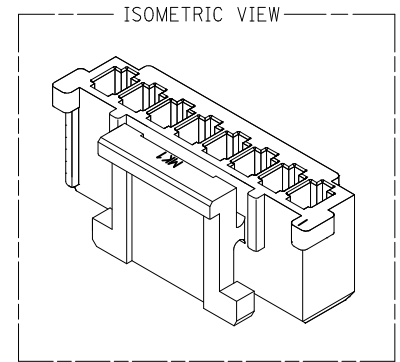
Sherlock™ Wire-to-Board Header [35362](#) ,
[35363](#)

Use With

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

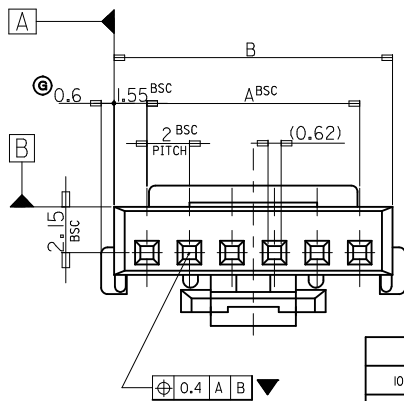


TERMINAL INSERTED DRAWING
SCALE 2:1



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

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	

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

QUALITY SYMBOLS
▽=1
▽=0

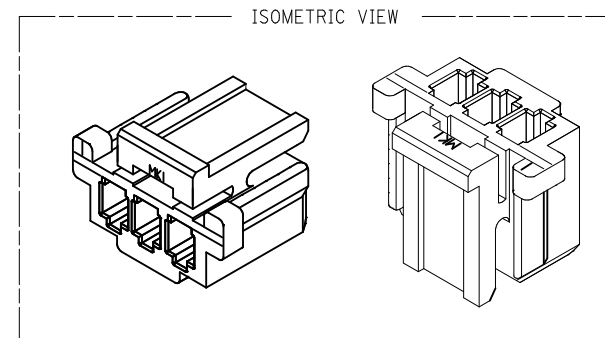
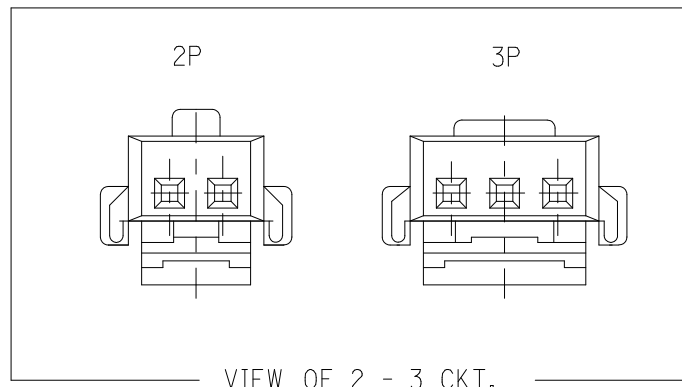
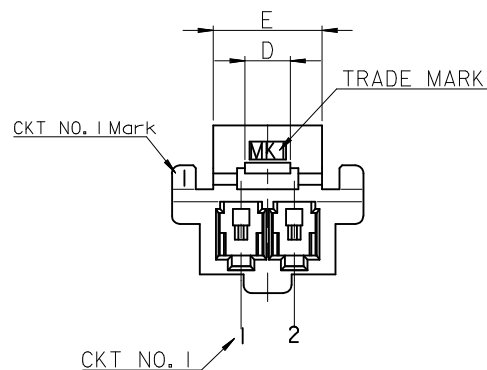
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	±---
3 PLACES	±---
2 PLACES	±---
1 PLACE	±---
ANGULAR ±---°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
--

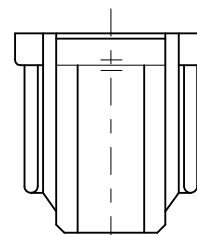
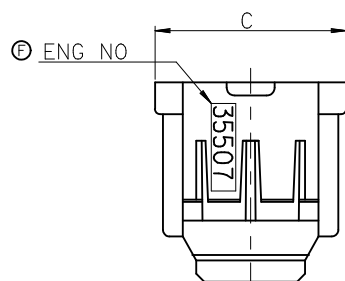
DIMENSION STYLE	
MM ONLY	
DRAWN BY	YSKIM02
DATE	1996/09/11
CHECKED BY	YSKIM04
DATE	1996/09/11
APPROVED BY	CWLEE
DATE	1996/09/12
MATERIAL NO.	
SIZE	A3

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

10 9 8 7 6 5 4 3 2 1



FOR 2 & 3 CKTS.

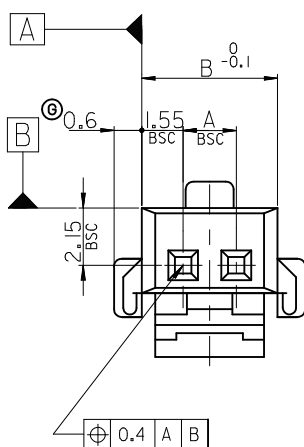


LEGEND

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	

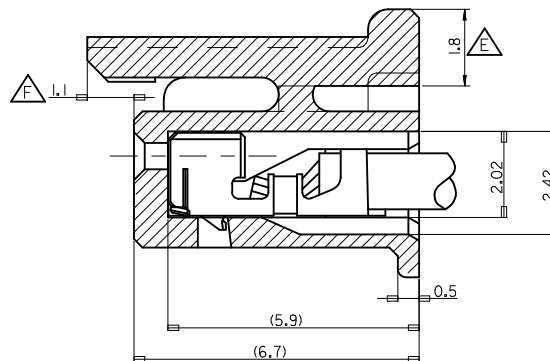
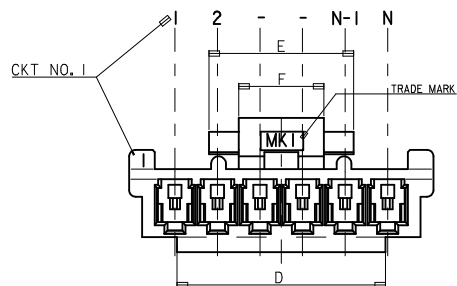
REVISED	EC NO: KOR2008-0029	2009/12/18
	DRWN: JHLEE05	2009/12/18
	CHKD: SKIM	2009/12/18
	APPR: YUNSIKKIM	2009/12/18
DESCRIPTION		
REV		

QUALITY SYMBOLS
▽=0
▽=0

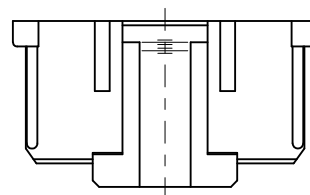
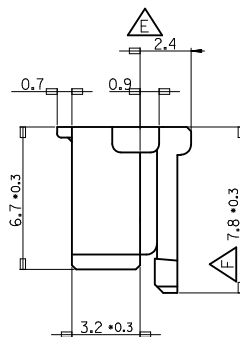
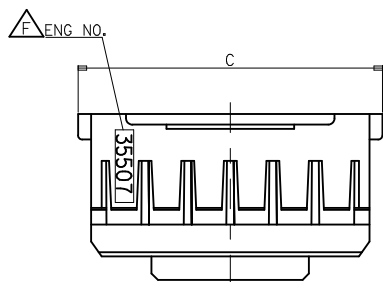
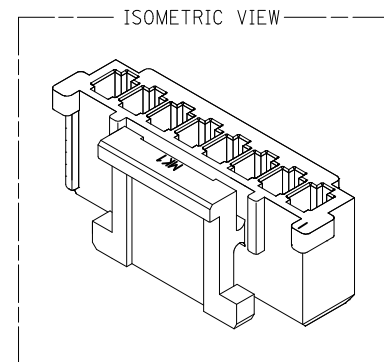
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	±---
3 PLACES	±---
2 PLACES	±---
1 PLACE	±---
ANGULAR	±---
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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.	
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
THIRD ANGLE PROJECTION					
2.0 W-T-B CONN HOUSING 2 TO 3P ONLY					
MOLEX INCORPORATED					
SD-35507-001					
2 OF 3					



TERMINAL INSERTED DRAWING
SCALE 8:1

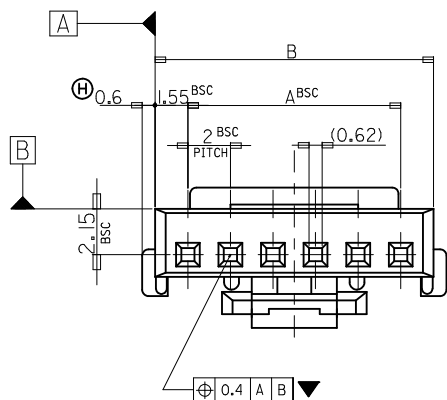


NOTES

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: JHLEE05	CHKD: KSKIM	APPR: YUNSIKKIM	2009/12/18	2009/12/18	2009/12/18
DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
QUALITY SYMBOLS	QUALITY SYMBOLS	QUALITY SYMBOLS	QUALITY SYMBOLS	QUALITY SYMBOLS	QUALITY SYMBOLS
GENERAL TOLERANCES (UNLESS SPECIFIED)	GENERAL TOLERANCES (UNLESS SPECIFIED)	GENERAL TOLERANCES (UNLESS SPECIFIED)	GENERAL TOLERANCES (UNLESS SPECIFIED)	GENERAL TOLERANCES (UNLESS SPECIFIED)	GENERAL TOLERANCES (UNLESS SPECIFIED)
mm	mm	mm	mm	mm	mm
INCH	INCH	INCH	INCH	INCH	INCH
4 PLACES	4 PLACES	4 PLACES	4 PLACES	4 PLACES	4 PLACES
3 PLACES	3 PLACES	3 PLACES	3 PLACES	3 PLACES	3 PLACES
2 PLACES	2 PLACES	2 PLACES	2 PLACES	2 PLACES	2 PLACES
1 PLACE	1 PLACE	1 PLACE	1 PLACE	1 PLACE	1 PLACE
ANGULAR	ANGULAR	ANGULAR	ANGULAR	ANGULAR	ANGULAR
DRAFT WHERE APPLICABLE	DRAFT WHERE APPLICABLE	DRAFT WHERE APPLICABLE	DRAFT WHERE APPLICABLE	DRAFT WHERE APPLICABLE	DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS	MUST REMAIN WITHIN DIMENSIONS	MUST REMAIN WITHIN DIMENSIONS	MUST REMAIN WITHIN DIMENSIONS	MUST REMAIN WITHIN DIMENSIONS	MUST REMAIN WITHIN DIMENSIONS

2.0 W-T-B CONN HOUSING

MOLEX INCORPORATED

SD-35507-001

3 OF 3