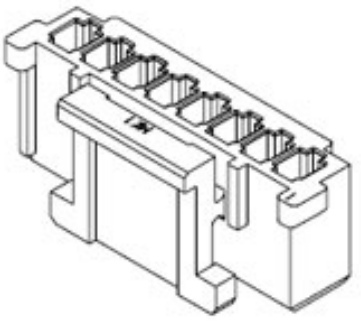
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0355071600
Status: Active
Overview: sherlock
Description: 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing, Natural, 16 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-35507-001 (PDF)
Product Specification PS-35507-002 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	35507
Overview	sherlock
Product Name	Sherlock™

Physical

Circuits (maximum)	16
Circuits Detail	16
Color - Resin	Natural
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

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.

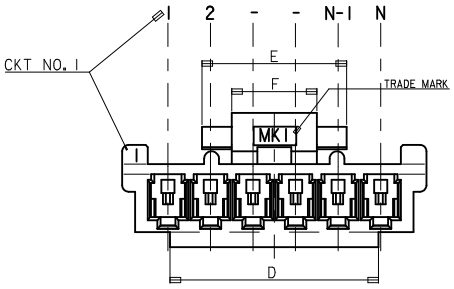
Search Parts in this Series
35507Series

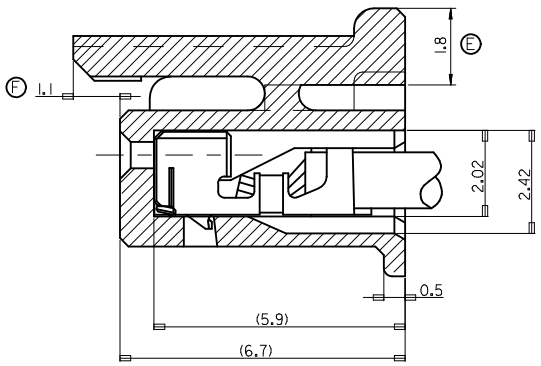
Mates With
Sherlock™ Wire-to-Board Header 35362 , 35363

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

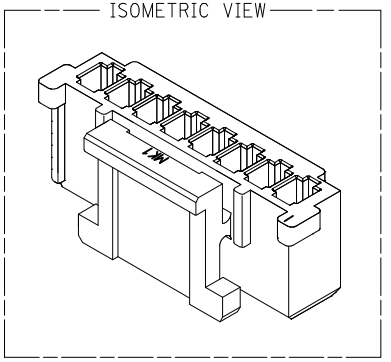
This document was generated on 06/01/2010

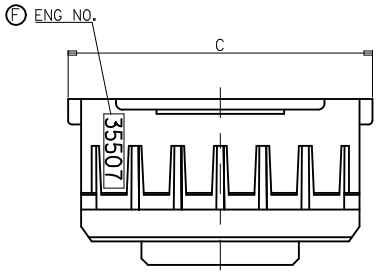
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

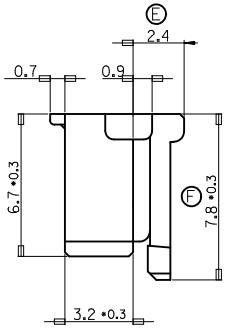


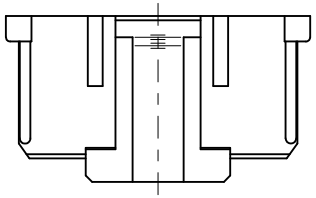


TERMINAL INSERTED DRAWING
SCALE 2:1



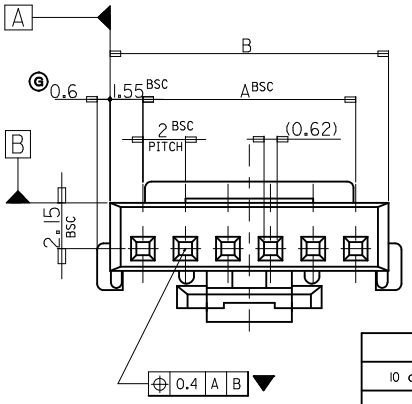




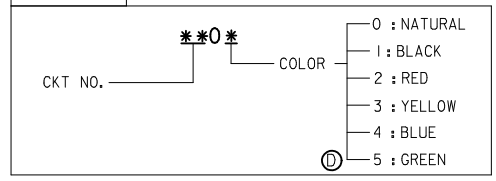


NOTES

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-**1*, 35363-**1*



Ⓒ LEGEND



CKT	ENG NO.	F	E	D	C	B	A
15	-150*	31.1	28	27.8	32.3	4	4
14	-140*	29.1	26	25.8	30.3		
13	-130*	27.1	24	23.8	28.3		
12	-120*	25.1	22	21.8	26.3		
11	-110*	23.1	20	19.8	24.3		
10	-100*	21.1	18	17.8	22.3		
9	-090*	19.1	16	15.8	20.3	7	7
8	-080*	17.1	14	13.8	18.3	8.0	10.8
7	-070*	15.1	12	11.8	16.3	4	4
6	-060*	13.1	10	9.8	14.3		
5	-050*	11.1	8	7.8	12.3		
4	35507-040*	9.1	6	5.8	10.3	4.0	Ⓖ 6.4

REVISED			REV
EC NO: KOR2008-0029	DRWN: JHLEE05	2009/12/18	G
	CH'KD: KSKIM	2009/12/18	
	APPR: YUNSIKKIM	2009/12/21	
DESCRIPTION			

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

QUALITY SYMBOLS
▼=1
▽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	SCALE	DESIGN UNITS
MM ONLY	1:1	METRIC

THIRD ANGLE PROJECTION

DRAWN BY	YSKIM02	DATE 1996/09/11
CHECKED BY	YSKIM04	DATE 1996/09/11
APPROVED BY	CWLEE	DATE 1996/09/12
MATERIAL NO.	SEE TABLE	

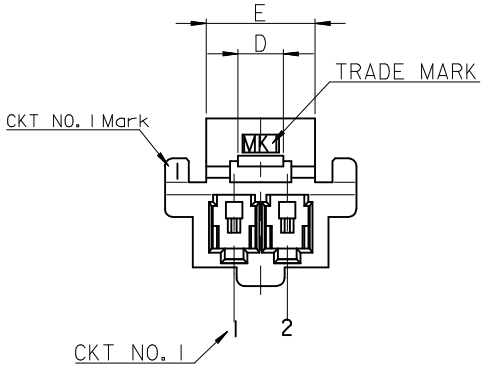
TITLE: 2.0 W-T-B CONN HOUSING 4-15P ONLY

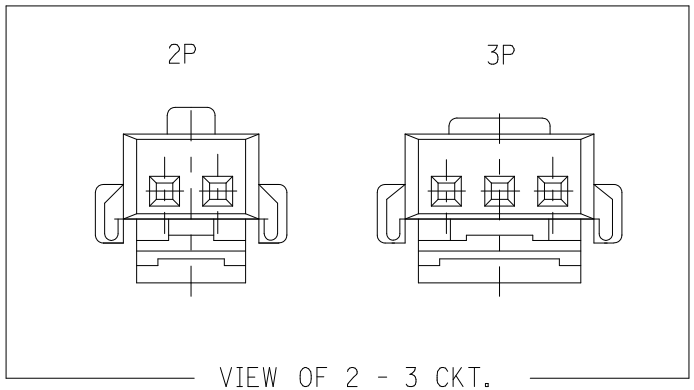
MOLEX INCORPORATED

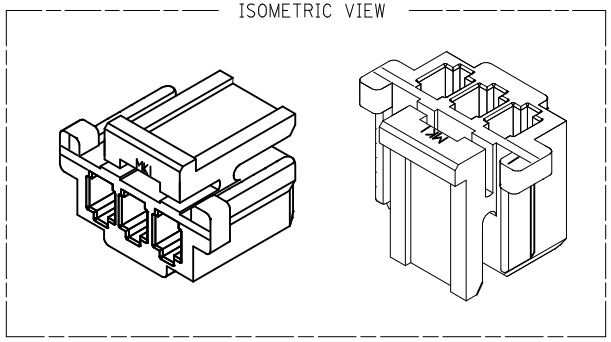
DOCUMENT NO. SD-35507-001 SHEET NO. 1 OF 3

SIZE A3

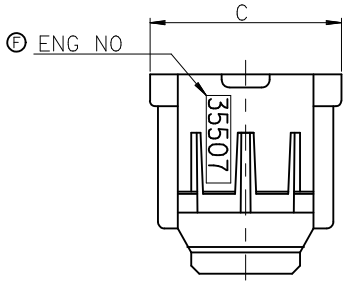
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

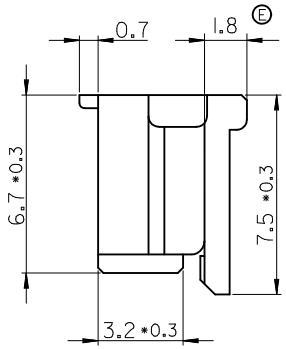


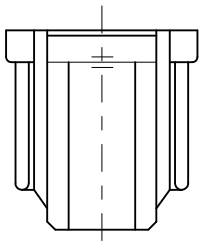




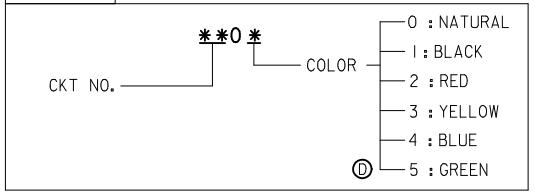
FOR 2 & 3 CKTS.

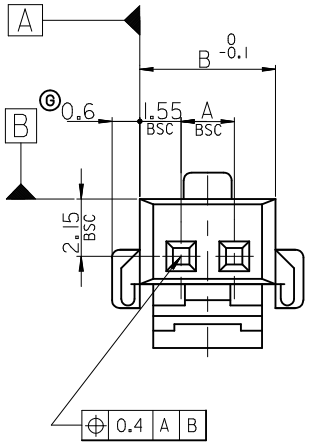






Ⓒ LEGEND





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-**1*, 35363-**1*

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
CH'KD: KSKIM 2009/12/21
APPR: YUNSIKKIM
DESCRIPTION
G
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

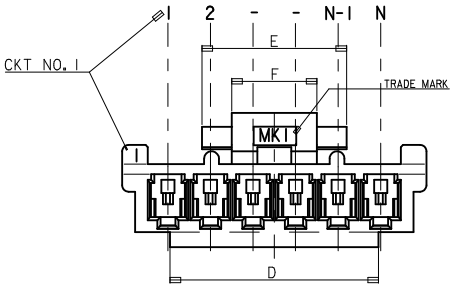
GENERAL TOLERANCES (UNLESS SPECIFIED)

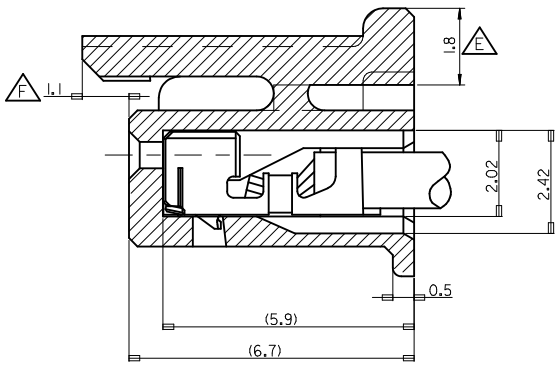
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	1:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	YSKIM02
DATE	1996/09/11
CHECKED BY	YSKIM04
DATE	1996/09/11
APPROVED BY	CWLEE
DATE	1996/09/11
MATERIAL NO.	SEE TABLE
TITLE	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

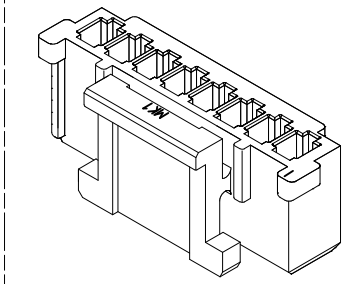
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

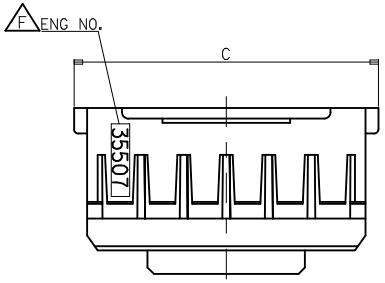


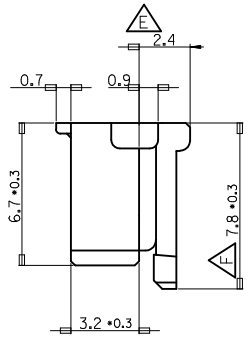


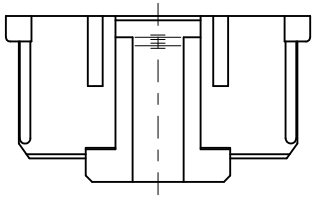
TERMINAL INSERTED DRAWING
SCALE 8:1

ISOMETRIC VIEW





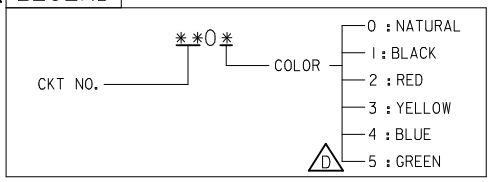


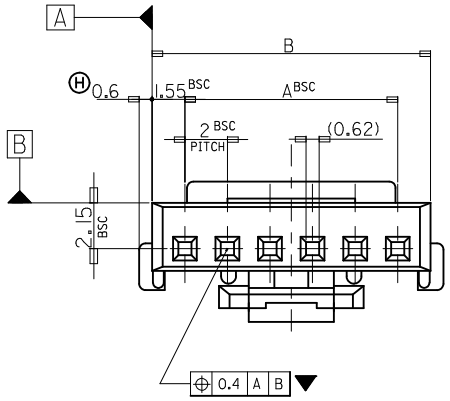


NOTES

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-**1*, 35363-**1*

C LEGEND





G	8.0	10.8	37.8	42.3	41.1	38	35507200*	35507-200*	20
G	8.0	10.8	35.8	40.3	39.1	36	35507190*	35507-190*	19
G	8.0	10.8	33.8	38.3	37.1	34	35507180*	35507-180*	18
G	8.0	10.8	31.8	36.3	35.1	32	35507170*	35507-170*	17
G	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
DRWN: JHLEE05 2009/12/18
CH'KD: KSKIM 2009/12/21
APPR: YUNSIKKIM
DESCRIPTION
REV H

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
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YSKIM02 DATE: 1996/09/11
CHECKED BY: YSKIM04 DATE: 1996/09/11
APPROVED BY: CWLEE DATE: 1996/09/11

TITLE: 2.0 W-T-B CONN HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-35507-001
SHEET NO.: 3 OF 3
SIZE: A3

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