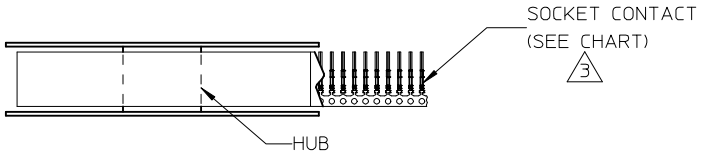
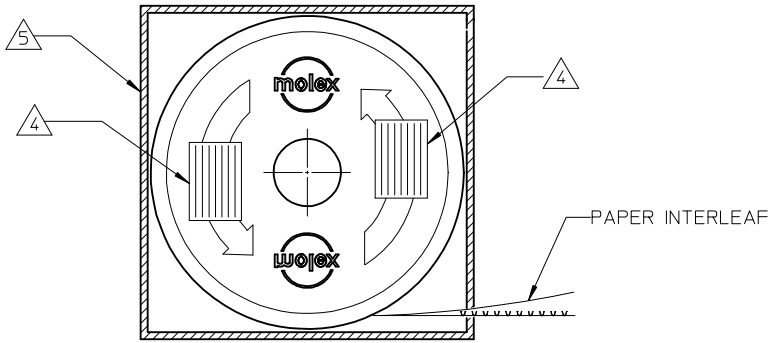
THE DATASHEET OF

83000-9503

MATERIAL NUMBER	ENGINEERING NUMBER	DESCRIPTION	FINISH	A	D
830009502	83000-9502	(M) 5K PER REEL	1 2	.456/(11.58) (SEE SHT 2)	.278/(7.06) (SEE SHT 2)
830009503	83000-9503	50.0 K PER REEL	1 2		
830000083	83000-0083	LOOSE PIECE TERMINAL	1 2		
830009547	83000-9547	(M) 5K PER REEL	1 2	.426/(10.82) (SEE SHT 2)	.248/(6.30) (SEE SHT 2)
830009548	83000-9548	50.0 K PER REEL	1 2		
830000106	83000-0106	LOOSE PIECE TERMINAL	1 2		





NOTES:

1. FINISH, PREPLATED:
   NICKEL PLATING, 50μIN/1.3 μm THICKNESS OVERALL
   (AREA 'M' ON SHEET 2) PER QQ-N-290, CLASS 1, FOLLOWED BY 30μIN/0.8μm MIN
   GOLD PER PER MIL-G-45204, TYPE II, GRADE C, IN AREA 'K' ON SHEET 2.
2. FINISH: SELECTIVE TIN AND REGULAR SELECTIVE GOLD:
   PLATE 5-10μIN/0.13-0.25 μm MIN GOLD PER MIL-G-45204, TYPE II, GRADE C,
   IN AREA 'K' ON SHEET 2, FOLLOWED BY 50μIN/1.3 μm TIN PER
   MIL-T-10727 TYPE I IN AREA 'L' ON SHEET 2.
3. CONTACT TO BE ORIENTATED AS SHOWN.
4. IDENTIFICATION LABELS (2),(REEL).
5. IDENTIFICATION LABEL,(SHIPPING BOX)

SALES DRAWING

REV	DESCRIPTION
M	REVISE QTY TO 5K EC NO: IPG2013-0888 2013/02/14 DRWN:BRUPERT CH'KD: APPR: JFMURPHY 2013/03/04

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	IN/MM
SCALE	10:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	BRE
DATE	02/01/22
CHECKED BY	HEB
DATE	02/01/22
APPROVED BY	JFMURPHY
DATE	2010/11/17
MATERIAL NO.	SEE CHART
TITLE	CONTACT, SOCKET COMM. MICRO-D
	MOLEX INCORPORATED
DOCUMENT NO.	SD-83000-002
SHEET NO.	1 OF 2
SIZE	A3

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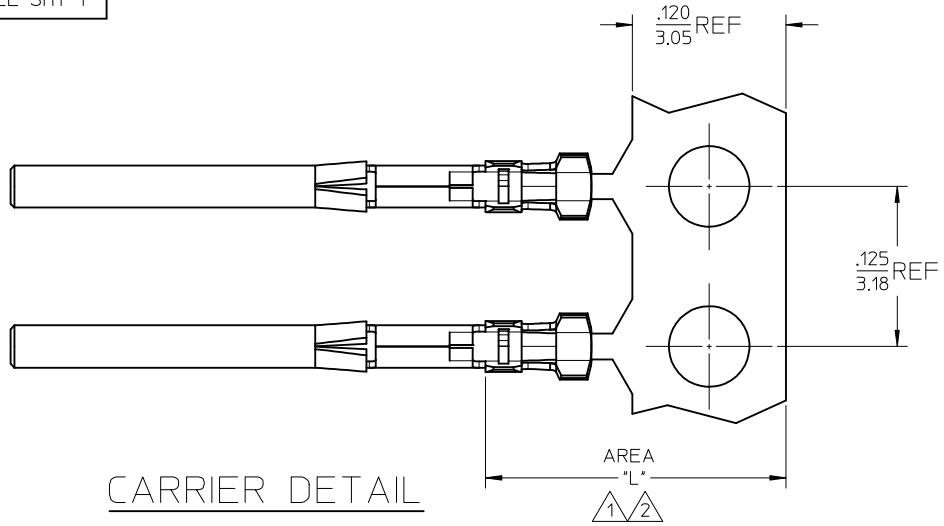
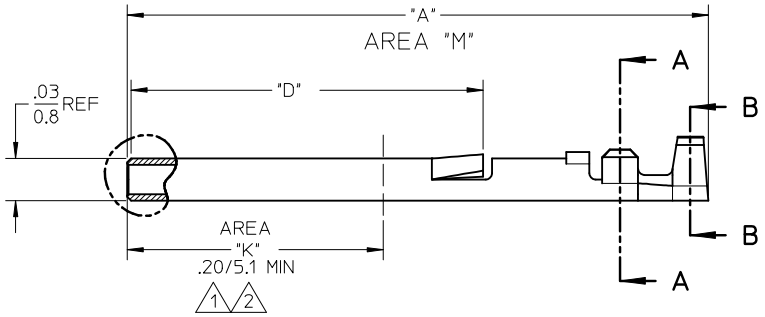
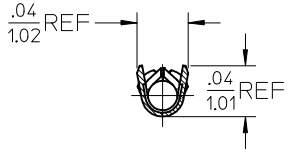
MATERIAL NUMBER	ENGINEERING NUMBER
SEE SHT 1	SEE SHT 1

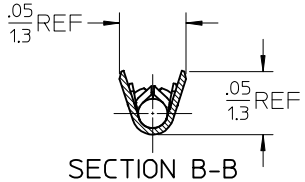


CARRIER DETAIL





SECTION A-A
SCALE: NONE



SECTION B-B
SCALE: NONE

SALES DRAWING

REDRAWN	EC NO: IPG2013-0888	2013/02/14
	DRWN:BRUPERT	
	CH'KD:	
	APPR: JFMURPHY	2013/03/04
M		REV

DESCRIPTION

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	SCALE	DESIGN UNITS	
IN/MM	10:1	INCH	THIRD ANGLE PROJECTION

DRAWN BY	DATE
BRE	02/01/22
CHECKED BY	DATE
HEB	02/01/22
APPROVED BY	DATE
JFMURPHY	2010/11/17

TITLE: CONTACT, SOCKET COMM. MICRO-D

MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-83000-002	2 OF 2

SIZE A3

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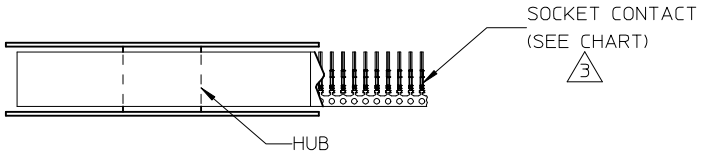

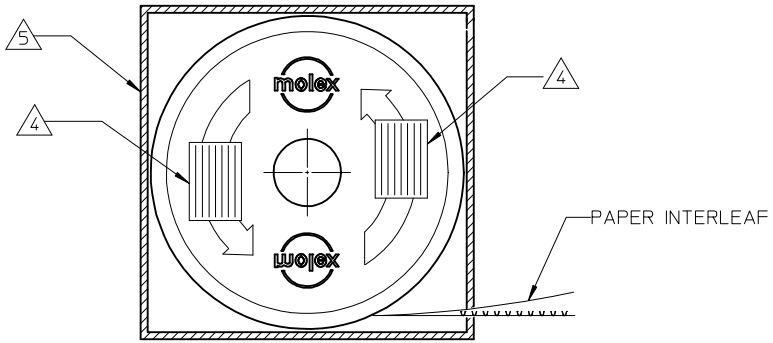

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SALES DRAWING

REV	DESCRIPTION
M	REVISE QTY TO 5K EC NO: IPG2013-0888 2013/02/14 DRWN:BRUPERT CH'KD: APPR: JFMURPHY 2013/03/04

QUALITY SYMBOLS
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Ⓒ=0

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	10:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	BRE
DATE	02/01/22
CHECKED BY	HEB
DATE	02/01/22
APPROVED BY	JFMURPHY
DATE	2010/11/17
MATERIAL NO.	SEE CHART
TITLE	CONTACT, SOCKET COMM. MICRO-D
	MOLEX INCORPORATED
DOCUMENT NO.	SD-83000-002
SHEET NO.	1 OF 2
SIZE	A3

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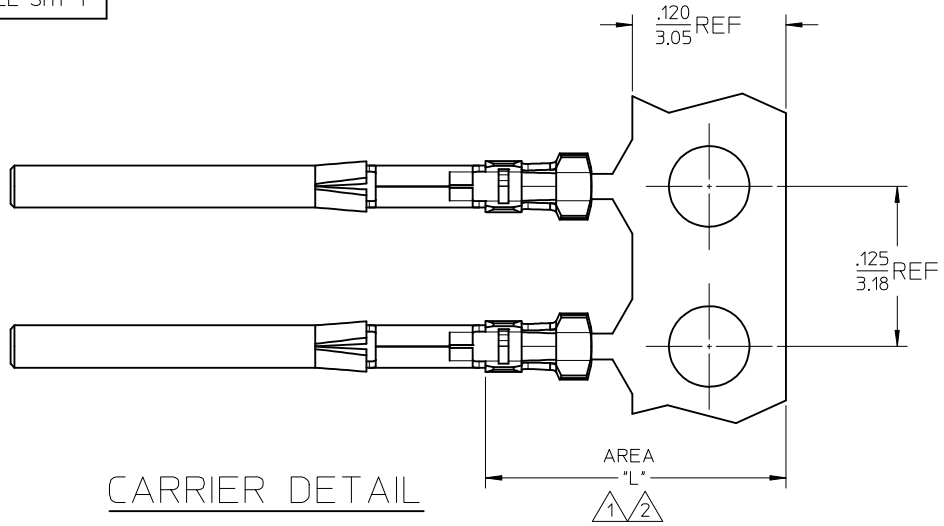
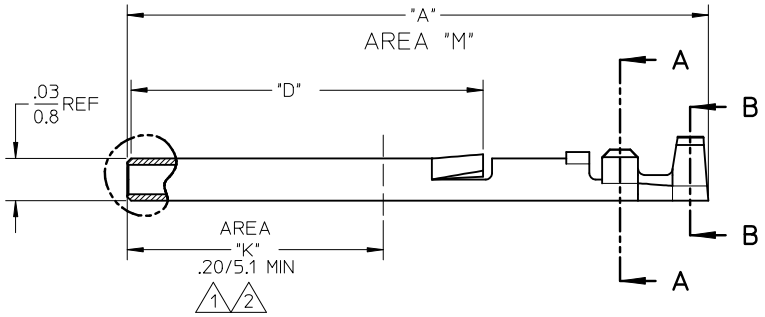
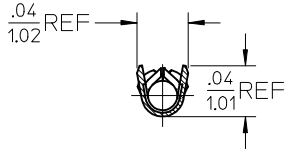
MATERIAL NUMBER	ENGINEERING NUMBER
SEE SHT 1	SEE SHT 1

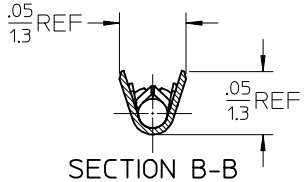


CARRIER DETAIL





SECTION A-A
SCALE: NONE



SECTION B-B
SCALE: NONE

SALES DRAWING

REDRAWN	EC NO: IPG2013-0888	2013/02/14
	DRWN:BRUPERT	
	CH'KD:	
	APPR: JFMURPHY	2013/03/04
M		REV

DESCRIPTION

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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1 PLACE	± ---	± ---
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	
IN/MM	10:1	INCH	THIRD ANGLE PROJECTION

DRAWN BY	DATE
BRE	02/01/22
CHECKED BY	DATE
HEB	02/01/22
APPROVED BY	DATE
JFMURPHY	2010/11/17

TITLE: CONTACT, SOCKET COMM. MICRO-D

MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-83000-002	2 OF 2

SIZE A3

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