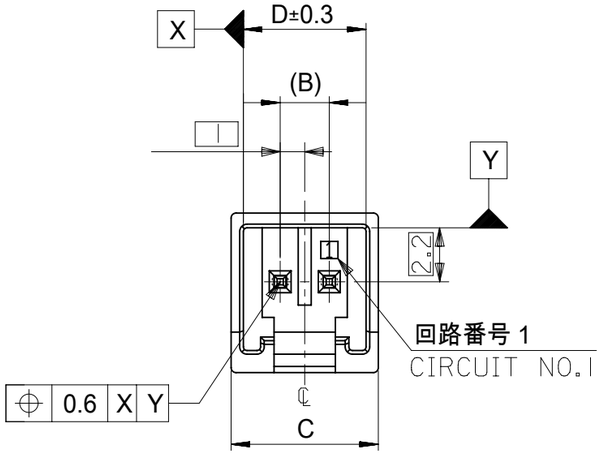
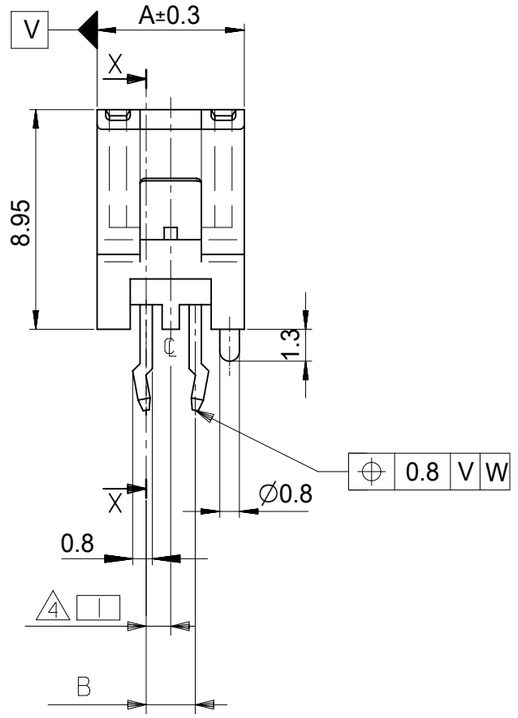
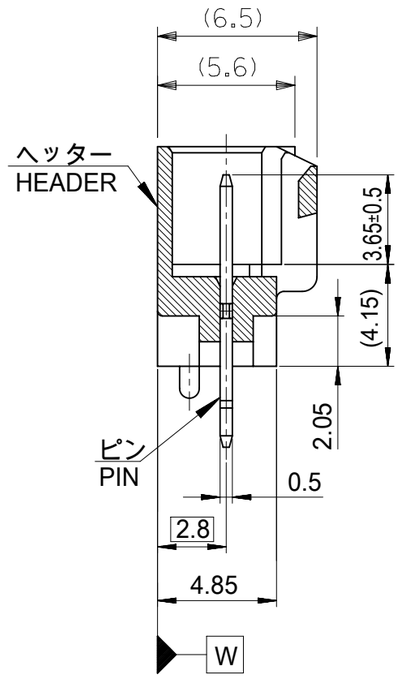
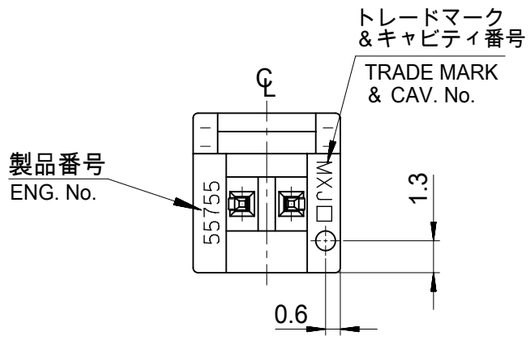






SECT. X-X



注記
NOTES

1. 材料 MATERIAL
   ピン ： 黄銅，銅下地 **錫メッキ**
   PIN : BRASS, **TIN** OVER Cu PLATED
   ヘッダー ： 66ナイロン（ガラス入り：20%），UL94V-0
   （色：**自然色もしくは染色**）
   HEADER : NYLON66(G.F.:20%), UL94V-0
   (COLOR : NATURAL **OR DYED COLOR**)
2. 嵌合相手 ： 51216シリーズ
   MATE WITH : 5121G SERIES
3. ソルダーテールキンクは、両端のピンのみとする。
   KINK TO BE APPLIED FOR 2 PINS AT BOTH ENDS.
4. 偶数極に適用。
   APPLY EVEN CIRCUIT PRODUCTS.
5. **本製品は 55755**10の鉛フリー品である。**
   THIS PRODUCT IS LEAD FREE OF 55755**10.
6. ELV及びRoHS適合品。
   ELV AND RoHS COMPLIANT.

5	6	2	6	557550214	557550219	2
D	C	B	A	MATERIAL NO. BLUE	MATERIAL NO. NATURAL	CKT.

TRAY PACKEGE

オーダー番号 ORDER NO.

CONNECTOR SERIES NO. 55755****

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
$10^{OVER}\ 30^{UNDER}$	±0.25
30^{OVER}	±0.3
ANGULAR ±3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: mm
SCALE: 4:1

CURRENT REV DESC: OBSOLETED PART NUMBER AS PER PCN#508517

EC NO: 667105
DRWN: SUGEEB 2021/05/29
CHK'D: GGA 2021/06/29
APPR: GGA 2021/06/29

INITIAL REVISION:
DRWN: M.NABEI 2005/01/24
APPR: N.UKITA 2005/01/24

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 55755

molex

2.0 MM WIRE TO BOARD
CONN. HEADER ASSY (ST) -LEAD FREE-

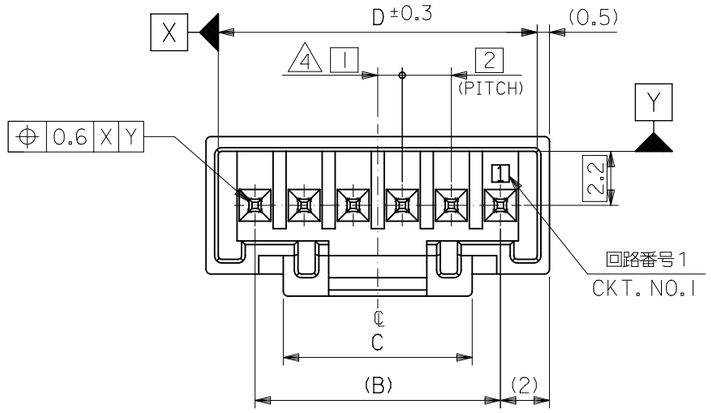
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55755-005	PSD	001	B

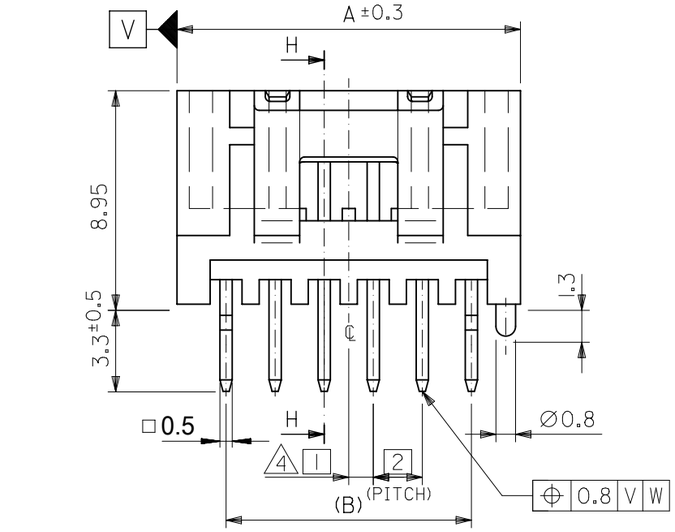
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 3

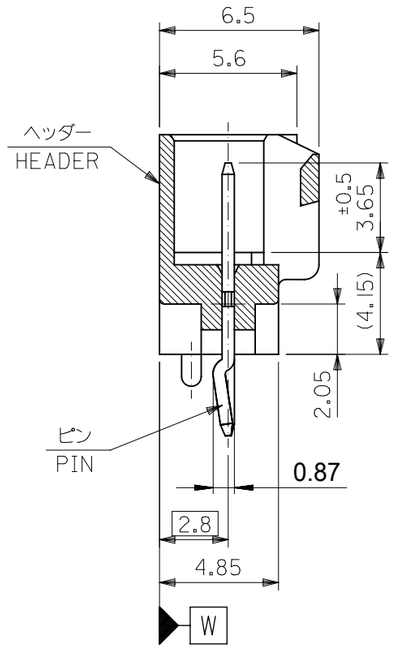
DOCUMENT STATUS	P1	RELEASE DATE	2021/06/29 11:13:52

FORMAT: Mel-spec-header-tb-prod-A3
REVISION: E
DATE: 2020/01/16

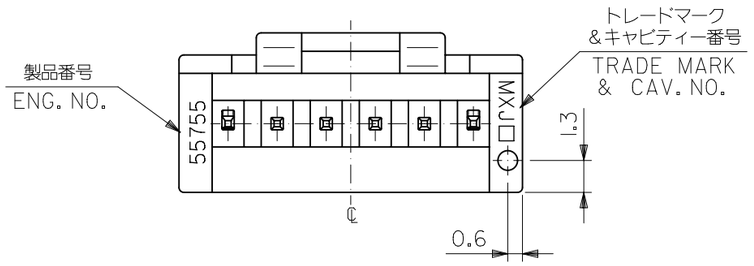


3 極以上品





SECT H-H



31	7.7	28	32		557551519	15
29		26	30		1419	14
27		24	28		1319	13
25		22	26		1219	12
23		20	24		1119	11
21		18	22		1019	10
19		16	20		0919	9
17		14	18		0819	8
15		12	16		0719	7
13		10	14		0619	6
11		8	12		0519	5
9		6	10	557550413	0419	4
7	7.7	4	8		557550319	3
D	C	B	A	MATERIAL NO. YELLOW	MATERIAL NO. NATURAL	CKT.

TRAY PACKEGE

オーダー番号　ORDER NO.

CONNECTOR SERIES NO. 55755****

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
10^{OVER} 30^{UNDER}	±0.25
30^{OVER}	±0.3
ANGULAR ±3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETED PART NUMBER AS PER PCN#508517

EC NO: 667105
DRWN: SUGEEB 2021/05/29
CHK'D: GGA 2021/06/29
APPR: GGA 2021/06/29

INITIAL REVISION:
DRWN: M.NABEI 2005/01/24
APPR: N.UKITA 2005/01/24

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 55755

molex

2.0 MM WIRE TO BOARD
CONN. HEADER ASSY (ST) -LEAD FREE-

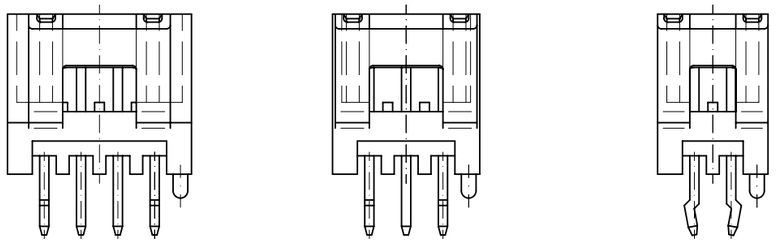
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55755-005	PSD	001	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 3

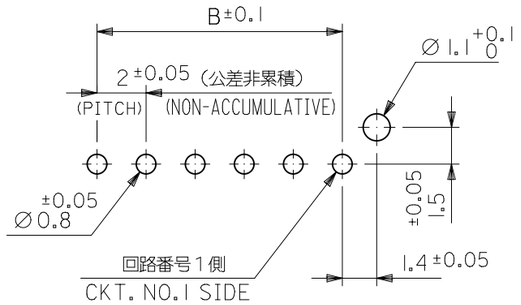
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REVISION: E
DATE: 2020/01/16

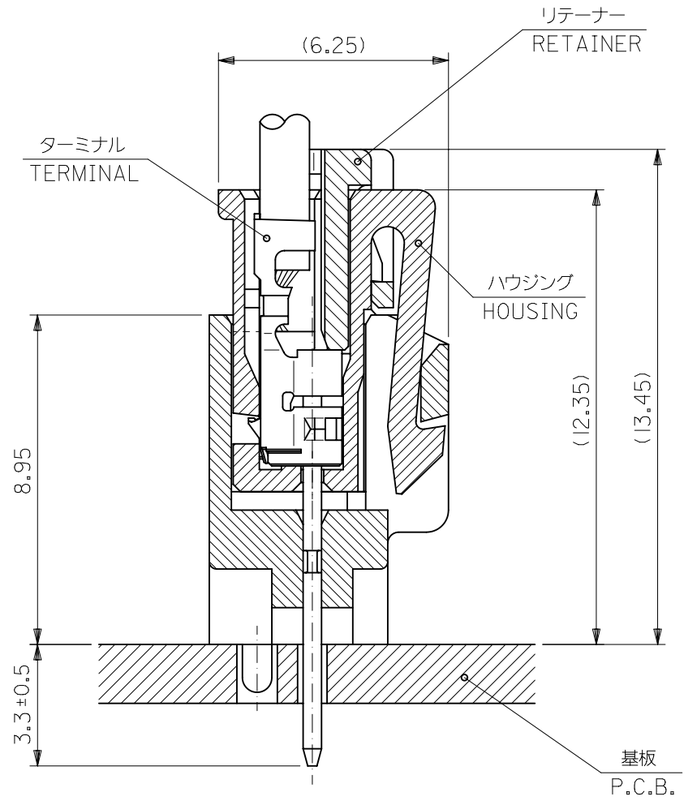


4 CKTS.　　3 CKTS.　　2 CKTS.

極数レイアウト図
LAYOUT OF EACH CKTS.



基板取付穴推奨寸法（マウント面）
RECOMMENDED P.C.BOARD HOLE DIMENSION (MOUNTING SIDE) (t =1.6)



嵌合断面図（参考）
MATED DRAWING (REF.)

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
$10^{OVER}\ 30^{UNDER}$	±0.25
30^{OVER}	±0.3
ANGULAR ±3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm　SCALE: 4:1

CURRENT REV DESC: OBSOLETED PART NUMBER AS PER PCN#508517

EC NO: 667105
DRWN: SUGEEB 2021/05/29
CHK'D: GGA 2021/06/29
APPR: GGA 2021/06/29

INITIAL REVISION:
DRWN: M.NABEI 2005/01/24
APPR: N.UKITA 2005/01/24

THIRD ANGLE PROJECTION　DRAWING: A3-SIZE　SERIES: 55755

molex

2.0 MM WIRE TO BOARD
CONN. HEADER ASSY (ST) -LEAD FREE-

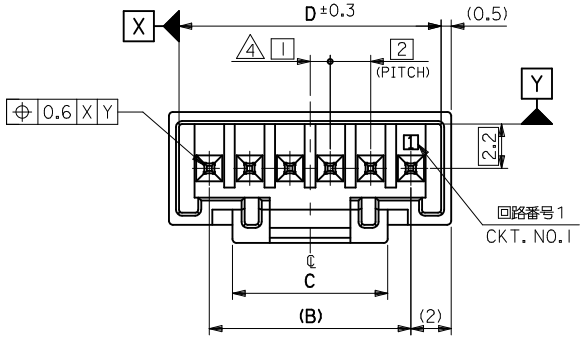
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55755-005	PSD	001	B

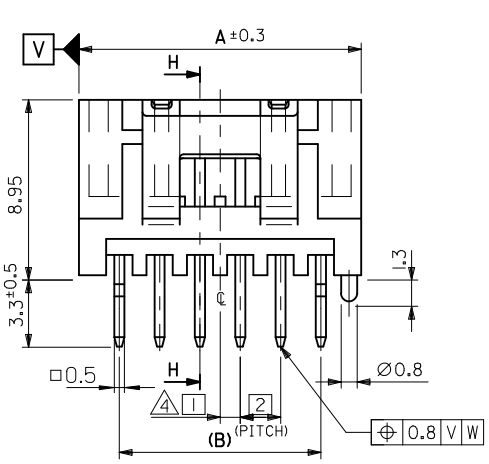
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 3

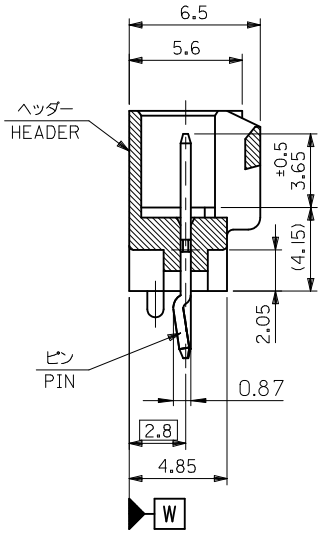
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DATE: 2020/01/14

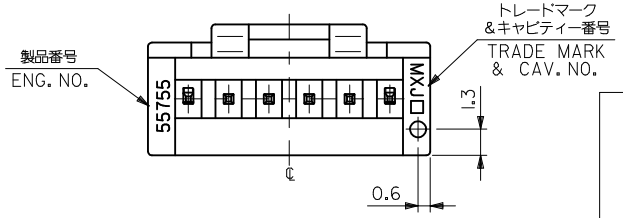


3極以上品





SECT H-H



31	7.7	28	32		557551519	15
29		26	30		1419	14
27		24	28		1319	13
25		22	26		1219	12
23		20	24		1119	11
21		18	22		1019	10
19		16	20		0919	9
17		14	18		0819	8
15		12	16		0719	7
13		10	14	557550613	0619	6
11		8	12		0519	5
9		6	10	557550413	0419	4
7	7.7	4	8		557550319	3
D	C	B	A	MATERIAL NO. YELLOW	MATERIAL NO. NATURAL	CKT.

TRAY PACKEGE

オーダー番号 ORDER NO.

CONNECTOR SERIES NO. 55755****

REVISED
EC NO: J2012-0275 2011/08/24
DRWN:ESATO 2011/08/25
CH'KD:KASAKAWA 2011/09/27
APPR:NUKITA 2011/09/27
DESCRIPTION
A
REV

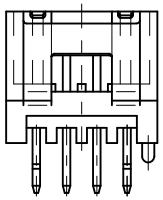
GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

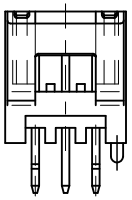
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	4:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	M.NABEI
DATE	'05/01/24
CHECKED BY	K.TOYODA
DATE	'05/01/24
APPROVED BY	N.UKITA
DATE	'05/01/24
MATERIAL NO.	SEE CHART
TITLE	2.0 MM WIRE TO BOARD CONN. HEADER ASSY (ST) -LEAD FREE-
	MOLEX INCORPORATED
DOCUMENT NO.	SD-55755-005
SHEET NO.	2 OF 3
SIZE	A3

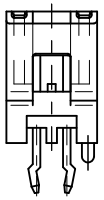
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



4 CKTS.



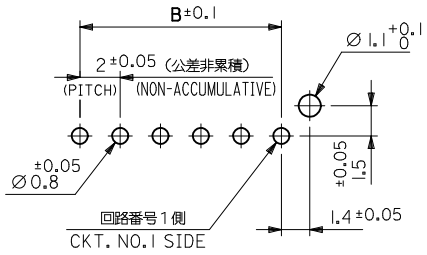
3 CKTS.



2 CKTS.

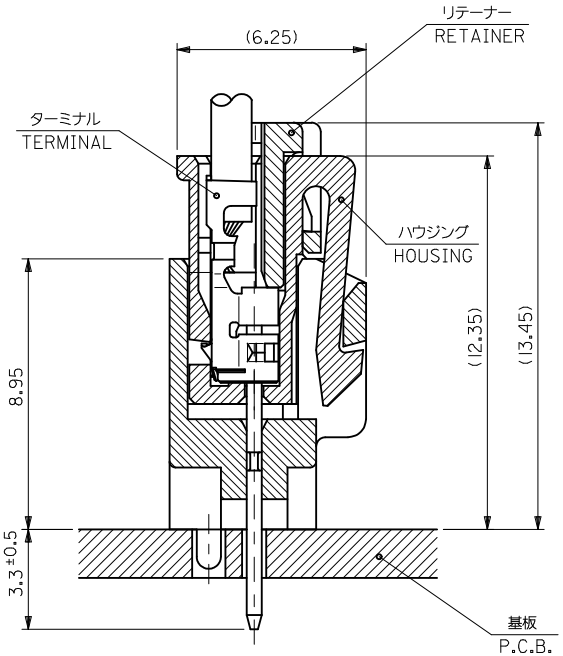
極数レイアウト図

LAYOUT OF EACH CKTS.



基板取付穴推奨寸法（マウント面）

RECOMMENDED P.C.BOARD HOLE DIMENSION (MOUNTING SIDE) (t =1.6)



嵌合断面図（参考）

MATED DRAWING (REF.)

REVISED
EC NO: J2012-0275
DRWN:ESATO 2011/08/24
CH'KD:KASAKAWA 2011/08/25
APPR:NUKITA 2011/09/27
DESCRIPTION
A
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	4:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	M.NABEI
DATE	'05/01/24
CHECKED BY	K.TOYODA
DATE	'05/01/24
APPROVED BY	N.UKITA
DATE	'05/01/24
MATERIAL NO.	SEE SHHE1.2
DOCUMENT NO.	SD-55755-005
SHEET NO.	3 OF 3
SIZE	A3

TITLE: 2.0 MM WIRE TO BOARD CONN. HEADER ASSY (ST) -LEAD FREE-

MOLEX INCORPORATED

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