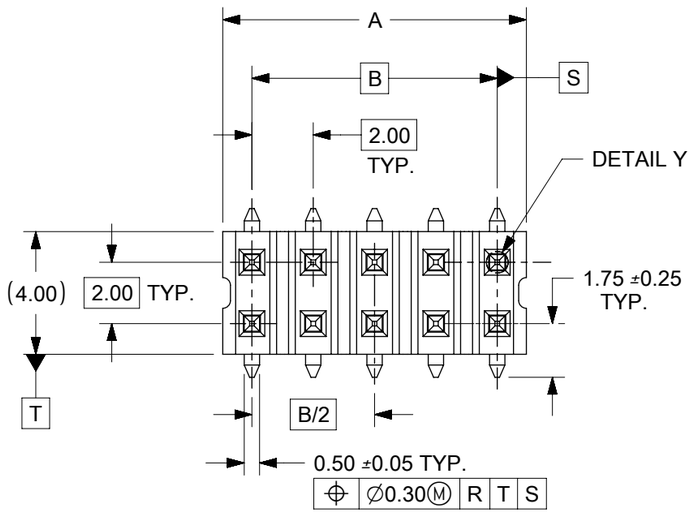
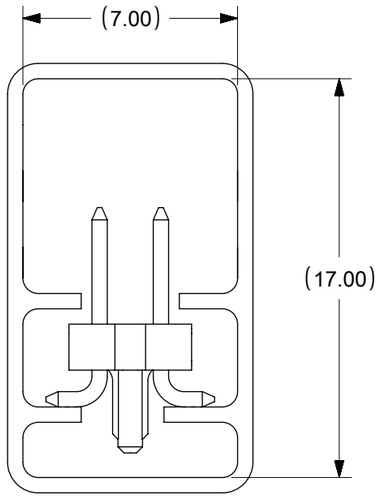
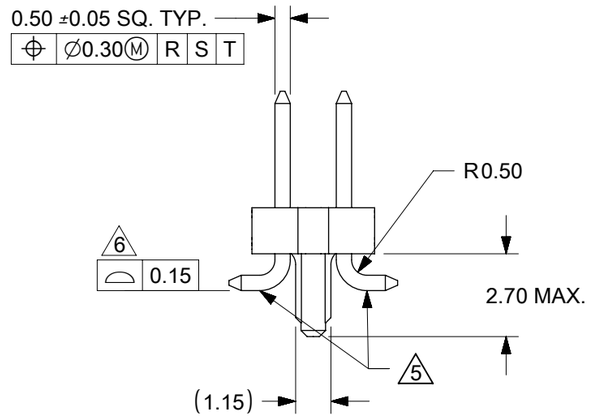
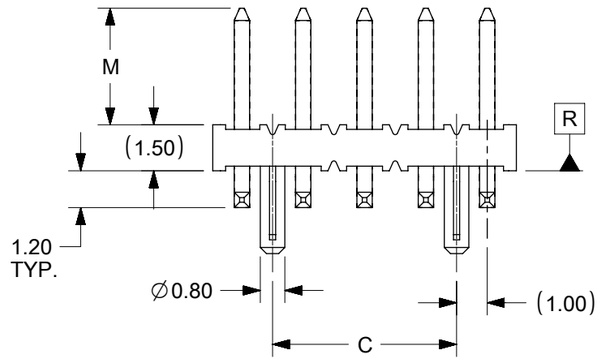
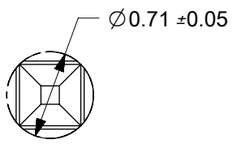




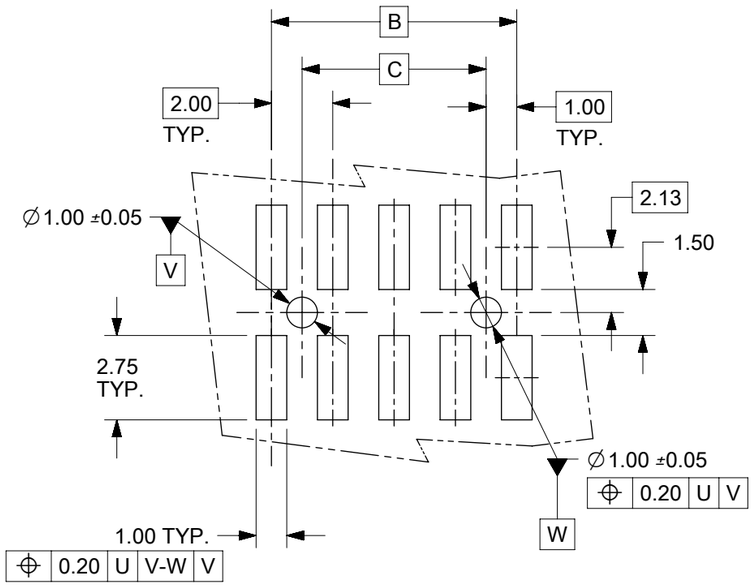
PART IN TUBE
ORIENTATION

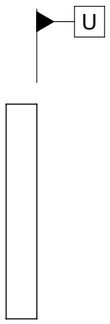






DETAIL Y





NOTE:

1. MATERIAL:
   HSG - HIGH TEMPERATURE THERMOPLASTIC,
   UL 94V-0, COLOUR BLACK
   PIN - 0.50 SQ. PHOSPHOR BRONZE
2. PLATING:
   **50 / **52 - 0.38µm MIN. GOLD PLATE AT CONTACT AREA,
   TIN PLATE AT SOLDER AREA,
   BOTH OVER NICKEL UNDERPLATE
   **51 - 0.76µm MIN. GOLD PLATE AT CONTACT AREA,
   TIN PLATE AT SOLDER AREA,
   BOTH OVER NICKEL UNDERPLATE
   **77 - 0.05-0.25µm GOLD PLATE AT CONTACT AREA,
   TIN PLATE AT SOLDER AREA,
   BOTH OVER NICKEL UNDERPLATE
   (** - REPRESENTS DIFFERENT CKT SIZE , SEE TABLE AT SHT 2)
3. PIN PUSHOUT FORCE: 1kg MIN. IN EITHER DIRECTION.
4. PRODUCT SPEC PS-87761-100 APPLIES.
5. BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
6. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDERTAIL ON A FLAT SURFACE.
7. FOR ILLUSTRATION PURPOSES, 10CKT IS SHOWN
8. TUBE LENGTH IS 560mm REF. STANDARD.
9. RECOMMENDED PCB BOARD THK IS 1.60±0.10mm.

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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMASTERED IN NX

EC NO: 172192
DRWN: NVELUSAMY 2017/12/28
CHK'D: CD 2018/07/18
APPR: GGA 2018/07/19

INITIAL REVISION:
DRWN: KSEE 2003/12/24
APPR: SKTOH 2004/01/12

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 87759

molex

CUSTOM HEADER
MGRID, 2MM DUAL ROW HDR WITH PEG, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87759-113	PSD	001	B4

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2018/07/19 05:01:13

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

PART NUMBER WITHOUT CAP IN TUBE	CKT SIZE	A	B	C	M
87759-0850/0851	08	7.90	6.00	4.00	3.80
87759-0852	08	7.90	6.00	4.00	9.60
87759-1050/1051	10	9.90	8.00	6.00	3.80
87759-1250/1251	12	11.90	10.00	8.00	3.80
87759-1450/1451	14	13.90	12.00	10.00	3.80
87759-1650/1651	16	15.90	14.00	12.00	3.80
87759-1850/1851	18	17.90	16.00	14.00	3.80
87759-2050/2051	20	19.90	18.00	16.00	3.80
87759-2250/2251	22	21.90	20.00	18.00	3.80
87759-2450/2451	24	23.90	22.00	20.00	3.80
87759-2650/2651	26	25.90	24.00	22.00	3.80
87759-2850/2851	28	27.90	26.00	24.00	3.80
87759-3050/3051	30	29.90	28.00	26.00	3.80
87759-3250/3251	32	31.90	30.00	28.00	3.80
87759-3450/3451	34	33.90	32.00	30.00	3.80
87759-3650/3651	36	35.90	34.00	32.00	3.80
87759-3850/3851	38	37.90	36.00	34.00	3.80
87759-4050/4051	40	39.90	38.00	36.00	3.80
87759-4250/4251	42	41.90	40.00	38.00	3.80
87759-4450/4451	44	43.90	42.00	40.00	3.80
87759-4650/4651	46	45.90	44.00	42.00	3.80
87759-4850/4851	48	47.90	46.00	44.00	3.80
87759-5050/5051	50	49.90	48.00	46.00	3.80

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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMASTERED IN NX

EC NO: 172192

DRWN: NVELUSAMY 2017/12/28

CHK'D: CD 2018/07/18

APPR: GGA 2018/07/19

INITIAL REVISION:

DRWN: KSEE 2003/12/24

APPR: SKTOH 2004/01/12

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 87759

molex

CUSTOM HEADER
MGRID, 2MM DUAL ROW HDR WITH PEG, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-87759-113	PSD	001	B4

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

DOCUMENT STATUS	P1	RELEASE DATE	2018/07/19 05:01:13

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18