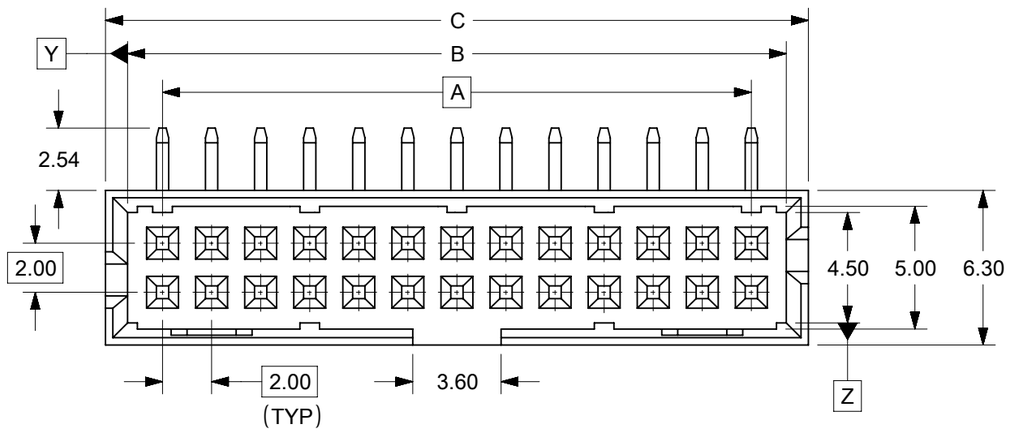
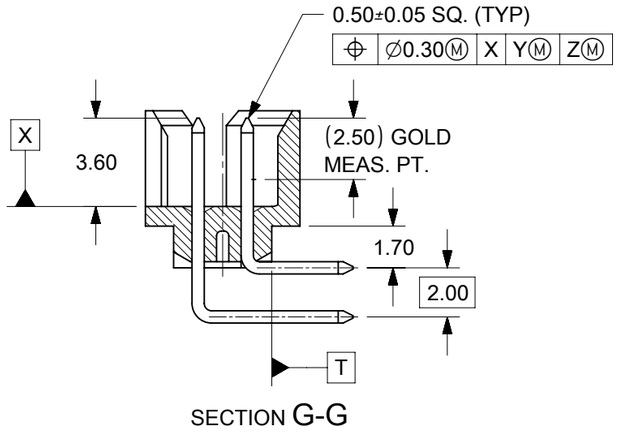
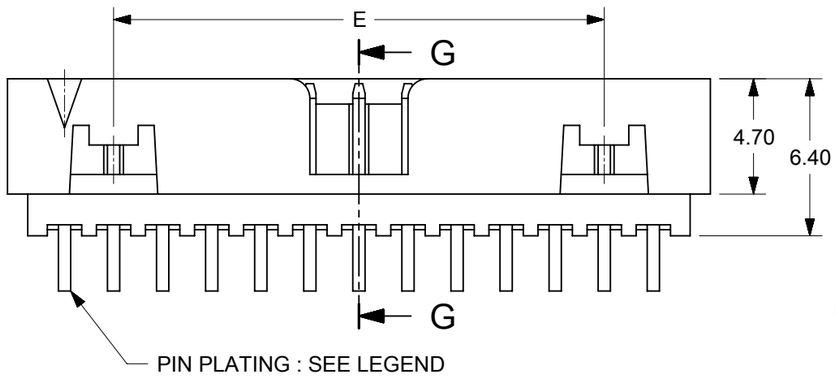
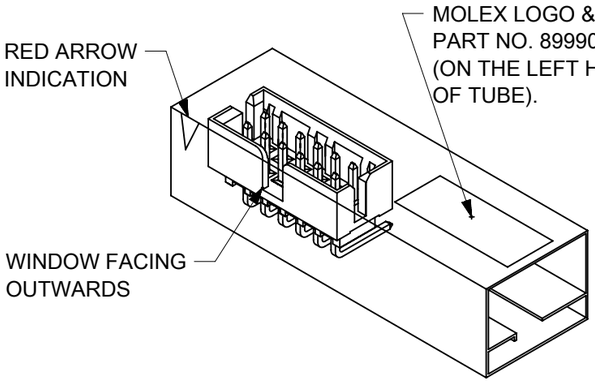
PART NO. W/O CAP IN TUBE	CKT SIZE	DIMENSION				
		A	B	C	D	E
87833-262*	26	24.00	26.85	28.65	27.00	20.00



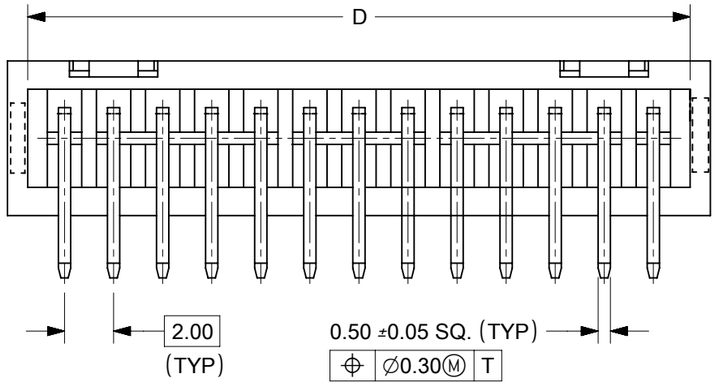


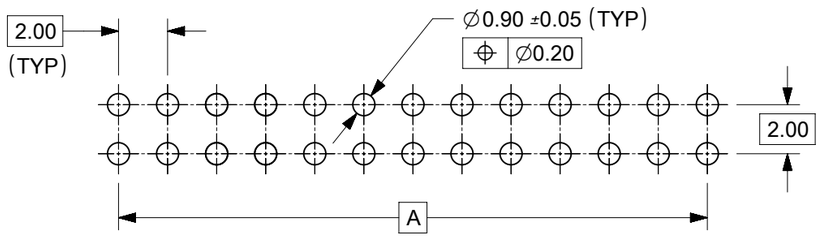
SECTION G-G





REF: ORIENTATION OF PART IN TUBE.
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)





RECOMMENDED PCB PATTERN

PART NUMBER LEGEND :

87833 - 26 * *

PLATING OPTIONS:

22 - 0.38µm/15µin GOLD IN CONTACT AREA AND 1.88µm/75µin MIN. TIN IN SOLDER TAIL AREA OVER 1.27µm/50µin MIN. NICKEL OVERALL.

23 - 0.76µm/30µin GOLD IN CONTACT AREA AND 1.88µm/75µin MIN.TIN IN SOLDER TAIL AREA OVER 1.27µm/50µin MIN. NICKEL OVERALL.

NOTES:

1. MATERIAL :
   HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
   PIN : 0.50mm SQ. PHOSPHOR BRONZE.
2. PIN PUSHOUT FORCE : 0.91kg MIN. IN EITHER DIRECTION.
3. PRODUCT SPECIFICATION PS-87831-027 APPLIES.
4. PRODUCT HAS A WIDER POLARIZATION SLOT COMPARE TO THE STANDARD FAMILY SERIES.
5. THIS HEADER MATES WITH MOLEX:
   a) CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
   b) 2mm MILLIGRID DUAL ROW IDT, 87568 SERIES.
6. PARTS TO BE PACKED IN TUBE WITH MOISTURE BARRIER BAG.

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

MIGRTAED TO ECTR
2017/07/04
2018/04/24
2018/04/24
EC NO: 170067
DRWN: MUM
CHK'D: CD
APPR: GGA

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACES	±	±
0 PLACES	±	±

ANGULAR TOL ± 3.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

A4 | REV

DIMENSION UNITS	SCALE
MM	NTS

DRWN BY	DATE
ATSEE	2003/10/27
CHK'D BY	DATE
KCLING	2003/11/27
APPR BY	DATE
SKTOH	2003/11/07

DRAWING SIZE: A3 | THIRD ANGLE PROJECTION

molex®

MGRID, SHROUDED HEADER
W/SLOTS AND STANDOFF R/A

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
87833	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-87833-018	PSD	001	1 OF 1

RELEASE STATUS	P1	RELEASE DATE	2018/04/24 12:56:34

FORMAT: Mel-lega-master-lb-prod-A3
REVISION: C
DATE: 2017/02/06