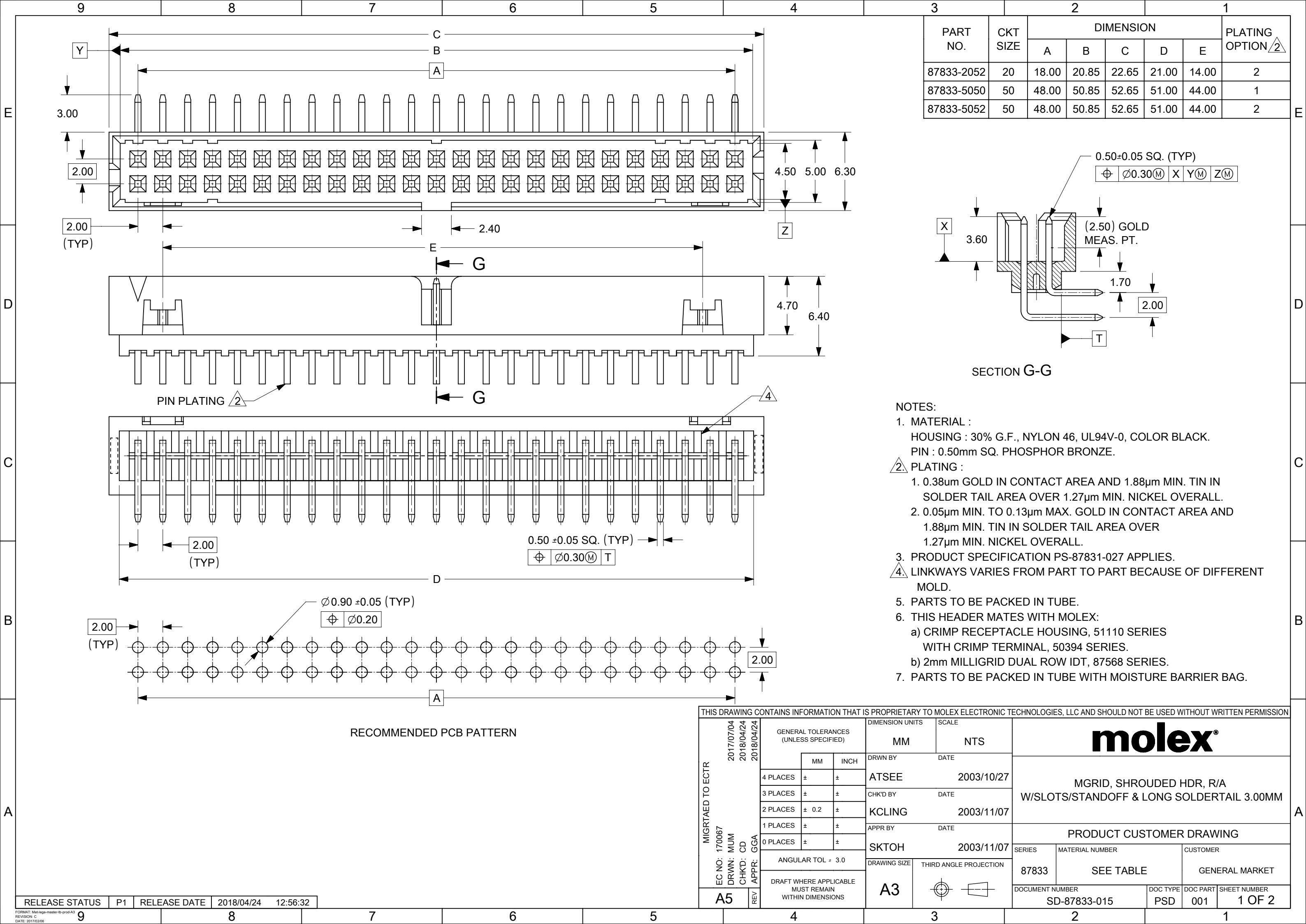
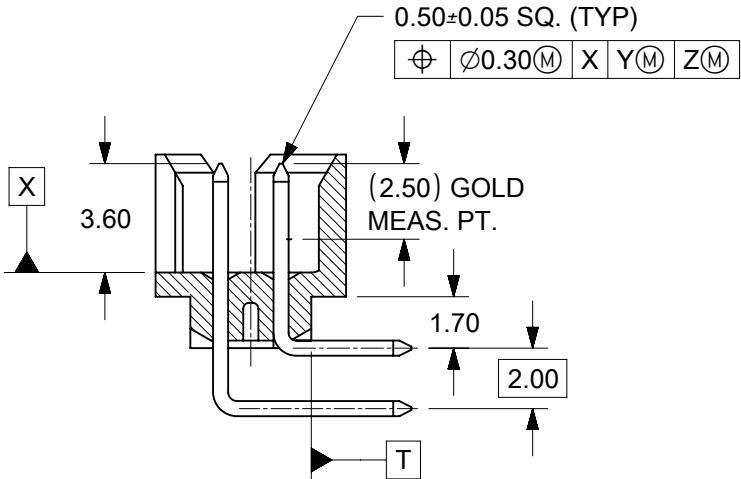




PART NO.	CKT SIZE	DIMENSION					PLATING OPTION ²
		A	B	C	D	E	
87833-2052	20	18.00	20.85	22.65	21.00	14.00	2
87833-5050	50	48.00	50.85	52.65	51.00	44.00	1
87833-5052	50	48.00	50.85	52.65	51.00	44.00	2

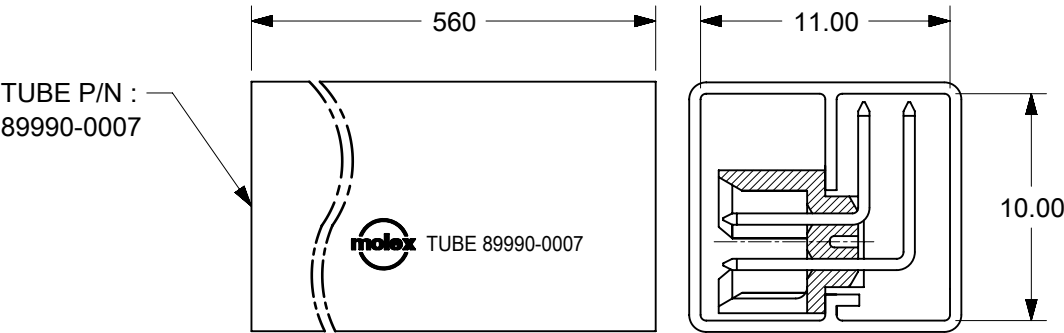


SECTION G-G

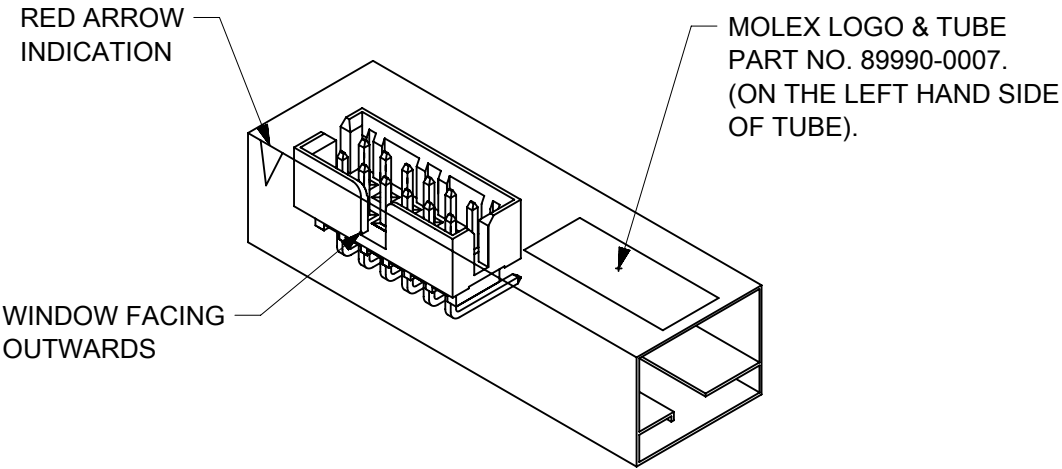
- NOTES:
- MATERIAL :
HOUSING : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
PIN : 0.50mm SQ. PHOSPHOR BRONZE.
 - PLATING :
 - 0.38µm GOLD IN CONTACT AREA AND 1.88µm MIN. TIN IN SOLDER TAIL AREA OVER 1.27µm MIN. NICKEL OVERALL.
 - 0.05µm MIN. TO 0.13µm MAX. GOLD IN CONTACT AREA AND 1.88µm MIN. TIN IN SOLDER TAIL AREA OVER 1.27µm MIN. NICKEL OVERALL.
 - PRODUCT SPECIFICATION PS-87831-027 APPLIES.
 - LINKWAYS VARIES FROM PART TO PART BECAUSE OF DIFFERENT MOLD.
 - PARTS TO BE PACKED IN TUBE.
 - THIS HEADER MATES WITH MOLEX:
 - CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
 - 2mm MILLIGRID DUAL ROW IDT, 87568 SERIES.
 - 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 EC NO: 170067 DRWN: MUM CHK'D: CD REV APPR: GGA		2017/07/04 2018/04/24 2018/04/24	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® MGRID, SHROUDED HDR, R/A W/SLOTS/STANDOFF & LONG SOLDER TAIL 3.00MM																							
						MM		NTS																									
				MM	INCH	DRWN BY		DATE		PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>87833</td><td>SEE TABLE</td><td colspan="2">GENERAL MARKET</td></tr><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2">SD-87833-015</td><td>PSD</td><td>001</td><td colspan="2">1 OF 2</td></tr></table>				SERIES	MATERIAL NUMBER	CUSTOMER		87833	SEE TABLE	GENERAL MARKET		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		SD-87833-015		PSD	001	1 OF 2	
			SERIES	MATERIAL NUMBER	CUSTOMER																												
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			SD-87833-015		PSD	001	1 OF 2																										
			4 PLACES	±	±	ATSEE		2003/10/27																									
			3 PLACES	±	±	CHK'D BY		DATE																									
			2 PLACES	± 0.2	±	KCLING		2003/11/07																									
1 PLACES	±	±	APPR BY		DATE																												
0 PLACES	±	±	SKTOH		2003/11/07																												
ANGULAR TOL ± 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION																												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3																														

RELEASE STATUS	P1	RELEASE DATE	2018/04/24	12:56:32
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REF: ORIENTATION OF PART IN TUBE.



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
MIGRTAED TO ECTR EC NO: 170067 DRWN: MUM CHK'D: CD REV APPR: GGA	2017/07/04 2018/04/24 2018/04/24	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® MGRID, SHROUDED HDR, R/A W/SLOTS/STANDOFF & LONG SOLDER TAIL 3.00MM									
			MM	INCH	DRWN BY		DATE											
		4 PLACES	±	±	ATSEE		2003/10/27											
		3 PLACES	±	±	CHK'D BY		DATE											
		2 PLACES	± 0.2	±	KCLING		2003/11/07		PRODUCT CUSTOMER DRAWING									
		1 PLACES	±	±	APPR BY		DATE											
		0 PLACES	±	±	SKTOH		2003/11/07		SERIES	MATERIAL NUMBER			CUSTOMER					
		ANGULAR TOL ± 3.0			DRAWING SIZE		THIRD ANGLE PROJECTION			87833			SEE TABLE			GENERAL MARKET		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3					DOCUMENT NUMBER			DOC TYPE		DOC PART		SHEET NUMBER	
										SD-87833-015			PSD		001		2 OF 2	