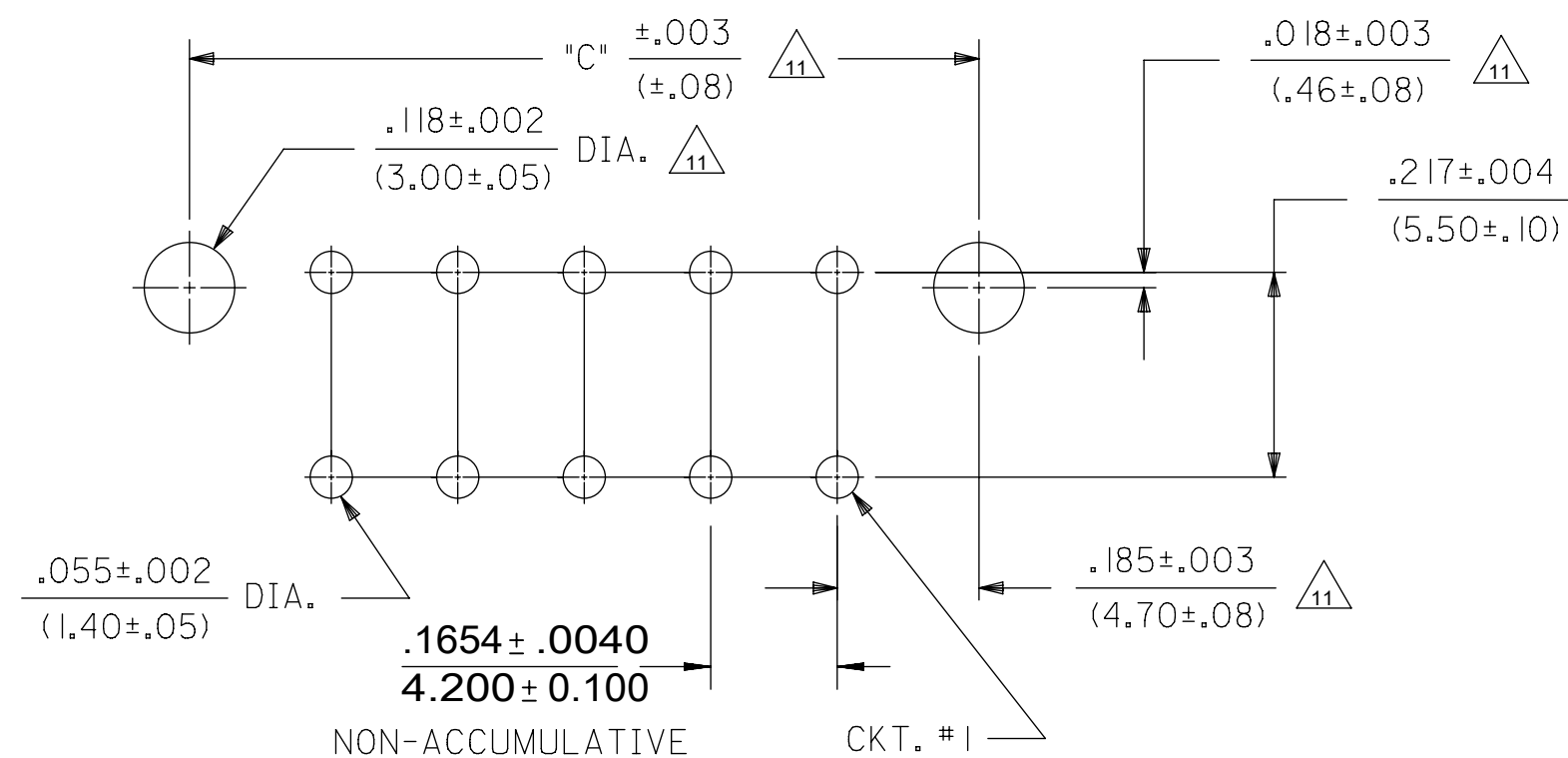
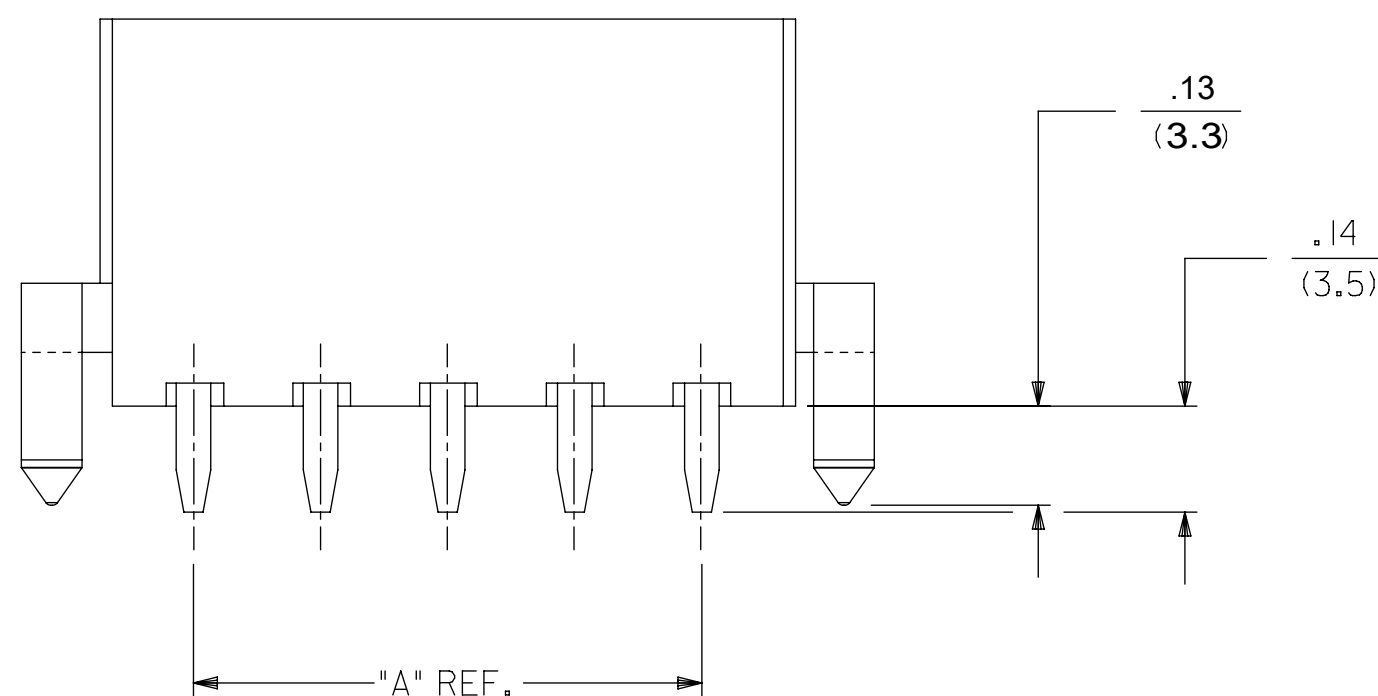
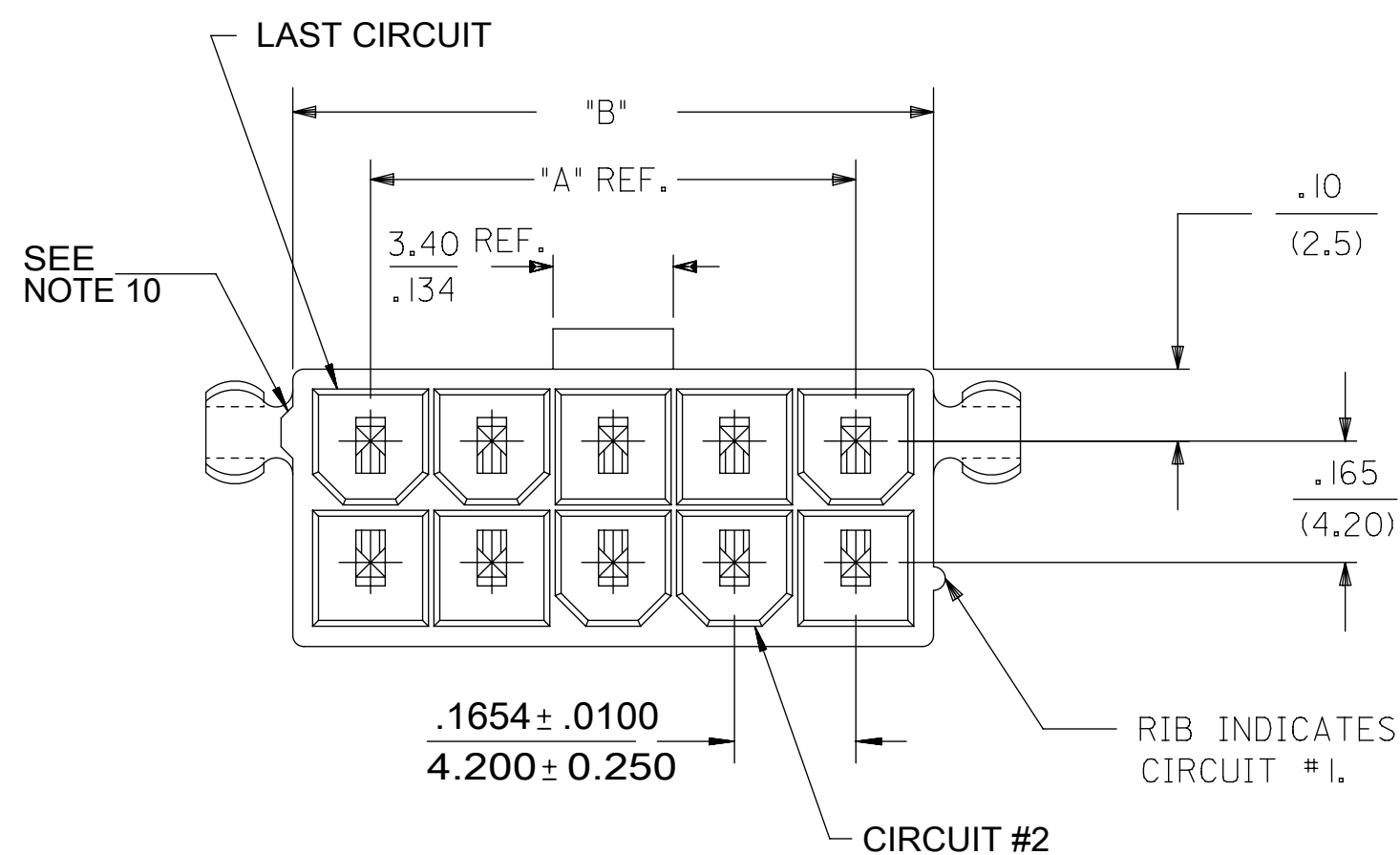
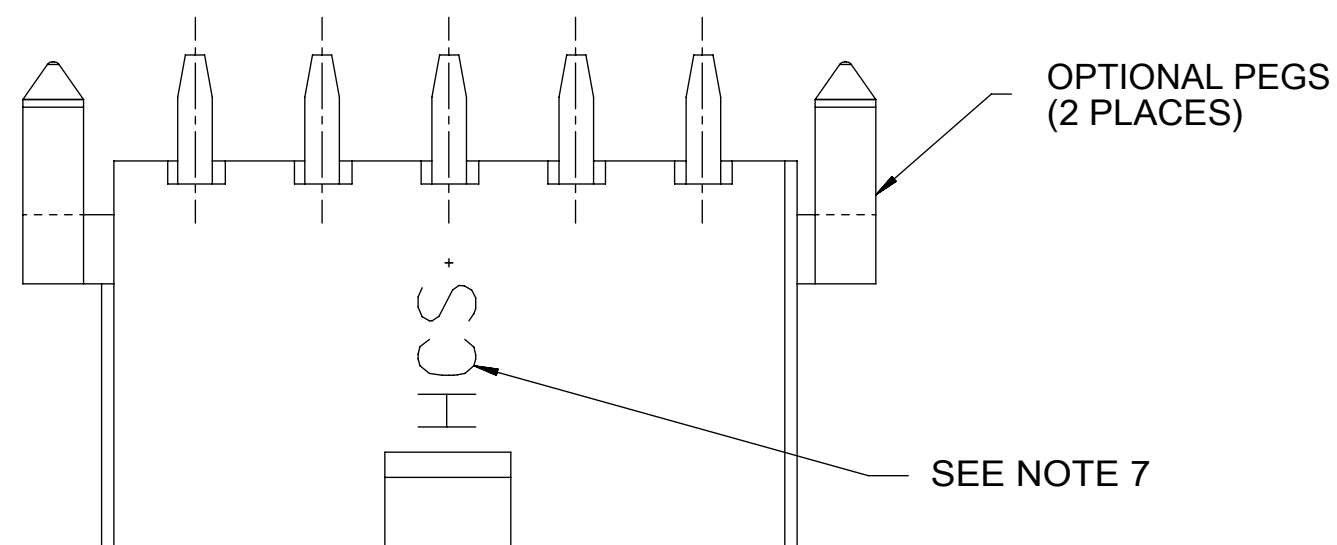
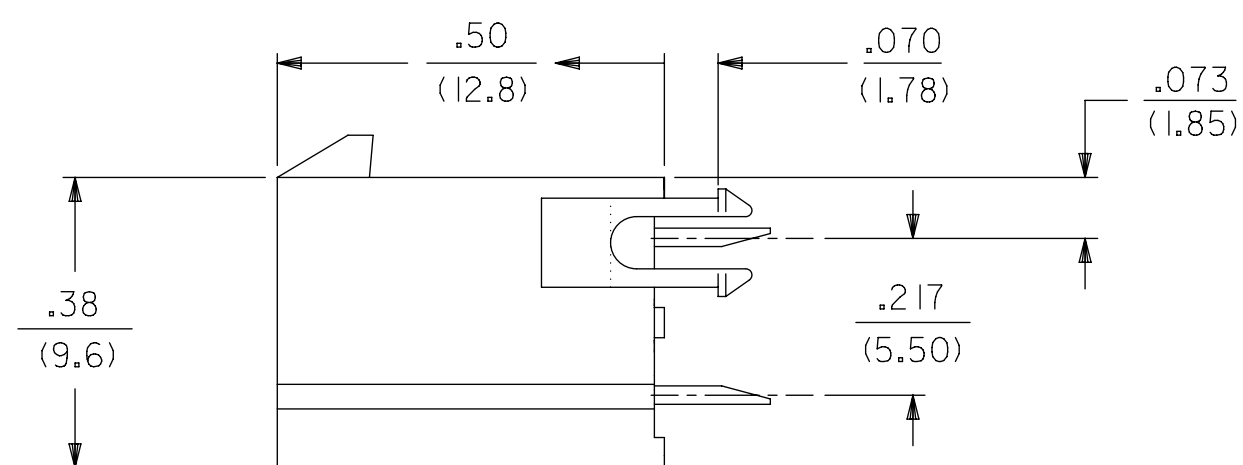




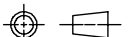
RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD



- NOTES::

- 1) HOUSING MATERIAL:
V-2 = NYLON 6/6, UNFILLED U.L. 94V-2, COLOR: NATURAL
V-0 = NYLON 6/6, UNFILLED U.L. 94V-0, COLOR: NATURAL
TERMINAL MATERIAL: COPPER ALLOY.
- 2) TERMINAL PLATING:
TIN = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127)
MIN. NICKEL OVERALL
GOLD = .000030/(.00080) MIN. SELECT GOLD, .000100/(.00254) MIN.
MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
- 3) PRODUCT SPECIFICATION:
TRAY :PS-45750-001
T&R : 55660000-RPK
- 4) PACKAGING SPECIFICATION: PK-5566-001.
- 5) PART MATES WITH MINI-FIT RECEPTACLE NO. 5557
- 6) PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE
- 7) PARTS TO HAVE "HCS+" MARKING
- 8) PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002
WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS
"C" REQUIREMENTS.
- 9) PART IS NOT DESIGNED FOR CURRENT SHARING.
- 10) ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON
HOUSINGS.
- 11) LOCATION OF .118/3.00 DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL
PEGS.
- 12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY
VARY DEPENDING ON PART NUMBER AND/OR TOOL.

2	1		
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	$\frac{.21}{(5.4)}$	$\frac{.370}{(9.40)}$
4	$\frac{.17}{(4.2)}$	$\frac{.38}{(9.6)}$	$\frac{.535}{(13.60)}$
6	$\frac{.33}{(8.4)}$	$\frac{.54}{(13.8)}$	$\frac{.701}{(17.80)}$
8	$\frac{.50}{(12.6)}$	$\frac{.71}{(18.0)}$	$\frac{.866}{(22.00)}$
10	$\frac{.66}{(16.8)}$	$\frac{.87}{(22.2)}$	$\frac{1.031}{(26.20)}$
12	$\frac{.83}{(21.0)}$	$\frac{1.04}{(26.4)}$	$\frac{1.197}{(30.40)}$
14	$\frac{.99}{(25.2)}$	$\frac{1.20}{(30.6)}$	$\frac{1.362}{(34.60)}$
16	$\frac{1.16}{(29.4)}$	$\frac{1.37}{(34.8)}$	$\frac{1.528}{(38.80)}$
18	$\frac{1.32}{(33.6)}$	$\frac{1.54}{(39.0)}$	$\frac{1.693}{(43.00)}$
20	$\frac{1.49}{(37.8)}$	$\frac{1.70}{(43.2)}$	$\frac{1.858}{(47.20)}$
22	$\frac{1.65}{(42.0)}$	$\frac{1.87}{(47.4)}$	$\frac{2.024}{(51.40)}$
24	$\frac{1.82}{(46.2)}$	$\frac{2.03}{(51.6)}$	$\frac{2.189}{(55.60)}$

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0	EC NO: 676792 DRWN: HPAN18 CHKD: YXZHENG REV1 APPR: YXZHENG	2021/09/02 2021/09/08 2021/09/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
 = 0					IN/MM		4:1							
 = 0							DRWN BY						DATE	
 = 0							TGREGORI						2006/04/27	
 = 0							CHK'D BY		DATE					
 = 0							JCOMERCI							
 = 0							APPR BY		DATE					
 = 0							FSMITH		2010/04/09					
 = 0							DRAWING SIZE		THIRD ANGLE PROJECTION					
 = 0							C							
 = 0	C6	REV1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						PRODUCT CUSTOMER DRAWING					
									SERIES					
									MATERIAL NUMBER					
									CUSTOMER					
									46015					
									SEE CHART					
									GENERAL MARKET					
									DOCUMENT NUMBER					
									SD-46015-001					
									DOC TYPE		DOC PART	SHEET NUMBER		
									PSD		000	1 OF 2		

12		11		10		9		8		7		6		5		4		3		2		1							
ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGING																			ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGING
46015-0202	2	V-0	NO	TIN	TRAY																			46015-0820	8	V-0	NO	GOLD	T&R
46015-0203			YES			46015-1403	YES																						
46015-0206		V-2	NO	GOLD		46015-1406	NO																						
46015-0207			YES			46015-1407	YES																						
46015-0209	4	V-0	YES	TIN		46015-1409	YES	GOLD	46015-1412	NO																			
46015-0212			NO			46015-1602	NO		16	V-0	YES	TIN																	
46015-0402		YES	46015-1603	NO		46015-1606	YES	GOLD																					
46015-0403		V-2	NO	46015-1607		YES	46015-1609			YES																			
46015-0406	YES		46015-1612	NO		46015-1802	NO	18		V-0	YES	TIN																	
46015-0407	V-0	YES	GOLD	46015-1803		NO	46015-1806		YES		GOLD																		
46015-0409		NO		46015-1807		YES	46015-1809		YES	46015-1812		NO																	
46015-0412	6	V-0	NO	TIN		46015-2002	NO		20	V-0	YES	TIN																	
46015-0602			YES		46015-2003	NO	46015-2006	YES			GOLD																		
46015-0603		V-2	NO	46015-2007	YES	46015-2009	NO																						
46015-0606			YES	46015-2012	NO	46015-2202	NO	22		V-0	YES	TIN																	
46015-0607	V-0	YES	GOLD	46015-2203	NO	46015-2206	YES		GOLD																				
46015-0609		NO		46015-2207	YES	46015-2209	YES			46015-2212	NO																		
46015-0612	8	V-0	NO	TIN	46015-2402	NO	24		V-0	YES	TIN																		
46015-0802			YES		46015-2403	NO		46015-2406		YES		GOLD																	
46015-0803		V-2	NO	46015-2407	YES	46015-2409		YES																					
46015-0806			YES	46015-2412	NO																								
46015-0807	10	V-0	NO	TIN																									
46015-0809			YES																										
46015-0812		V-0	NO	GOLD																									
46015-1002			YES																										
46015-1003	12	V-2	NO	TIN																									
46015-1006			YES																										
46015-1007		V-0	YES	GOLD																									
46015-1009			NO																										
46015-1012	12	V-0	NO	TIN																									
46015-1202			YES																										
46015-1203		V-2	NO	GOLD																									
46015-1206			YES																										
46015-1207	12	V-0	YES	GOLD																									
46015-1209			NO																										
46015-1212																													

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
▽A=0 ▽E=0 ▽B=0 ▽=0 ▽C=0 ⊠=0 ■=0 ▽=0	= 0	EC NO: 676792 DRWN: HPAN18 CHK'D: YXZHENG REV APPR: YXZHENG	2021/09/02 2021/09/08 2021/09/08	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex® VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES										
					MM	INCH	IN/MM		4:1												
							4 PLACES	±	±	TGREGORI		2006/04/27		PRODUCT CUSTOMER DRAWING							
							3 PLACES	±	±	CHK'D BY		DATE									
							2 PLACES	± 0.25	±	JCOMERCI				SERIES MATERIAL NUMBER CUSTOMER							
							1 PLACES	± 0.5	±	APPR BY		DATE									
							0 PLACES	±	±	FSMITH		2010/04/09		DOCUMENT NUMBER SD-46015-001		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 2 OF 2	
							ANGULAR TOL ± 0.5			DRAWING SIZE		THIRD ANGLE PROJECTION									
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C											

RELEASE STATUS	P1	RELEASE DATE	2021/09/08	04:36:59
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QUALITY SYMBOLS

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= 0

= 0

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= 0

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2021/09/02

2021/09/08

2021/09/08

EC NO: 676792

DRWN: HPAN18

CHKD: YXZHENG

REV | APPR: YXZHENG

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

0.25

±

1 PLACES

±

0.5

±

0 PLACES

±

±

ANGULAR TOL ± 0.5