

MATERIAL AND FINISHES

BODY BRASS
PLATED SEE TABLE

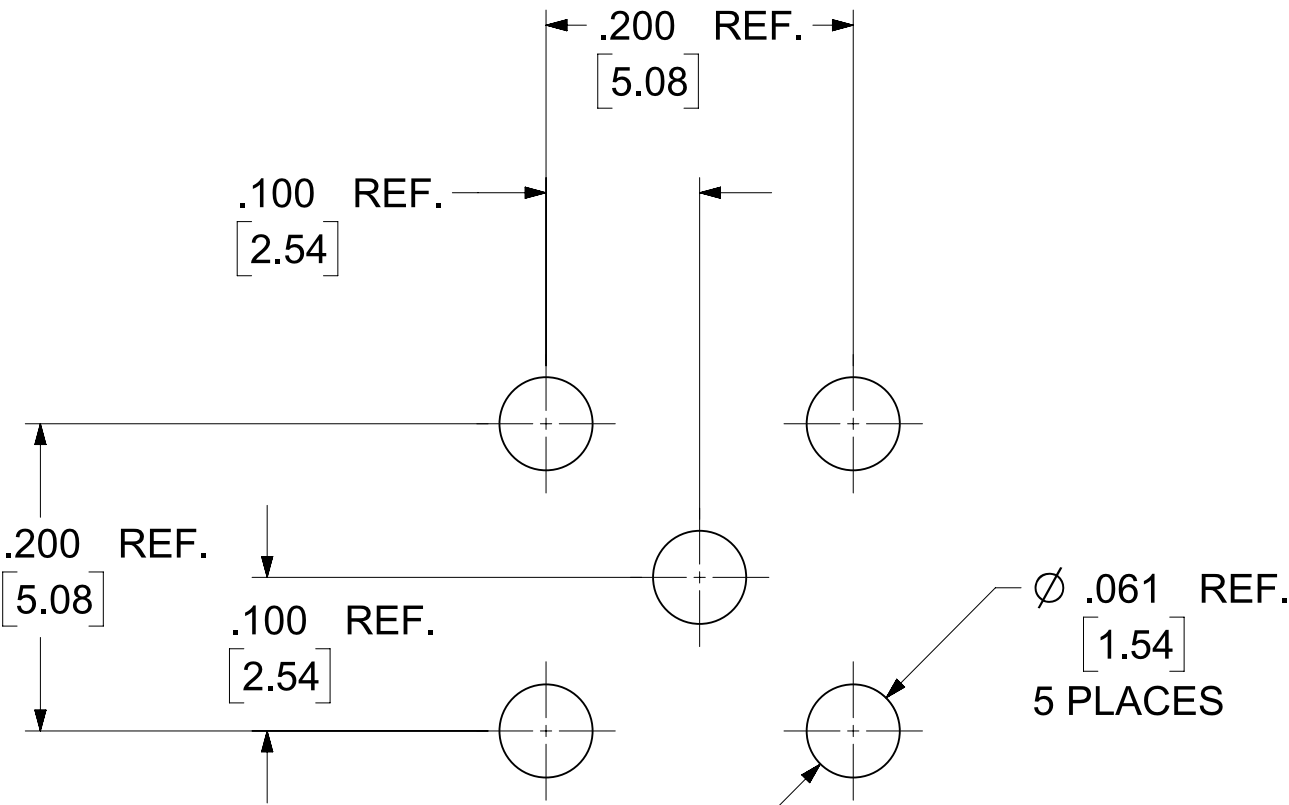
CENTER CONTACT BERYLLIUM COPPER
PLATED SEE TABLE

PCB CONTACT BRASS
PLATED SEE TABLE

INSULATOR TEFLON

NOTE:

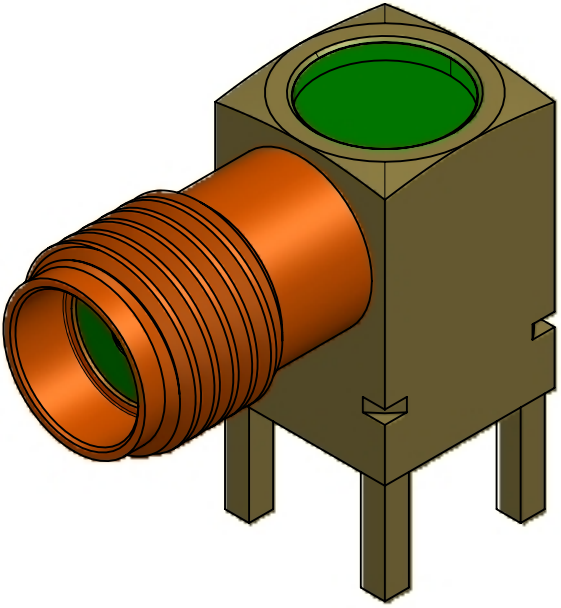
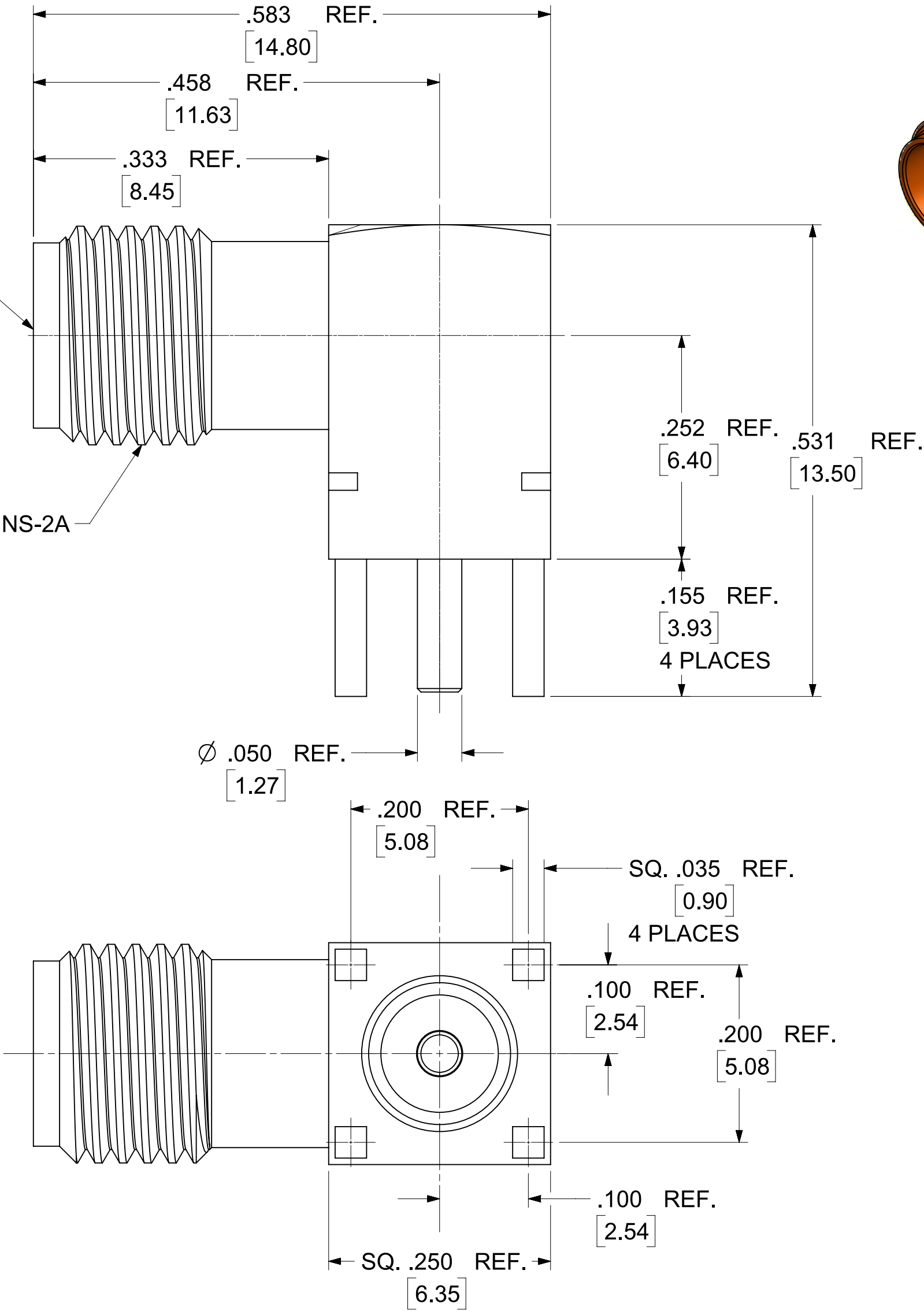
1. EXCEPTION TO PRODUCT SPECIFICATION
FREQUENCY RANGE: DC TO 12GHZ



RECOMMENDED PCB LAYOUT

SMA JACK
INTERFACE

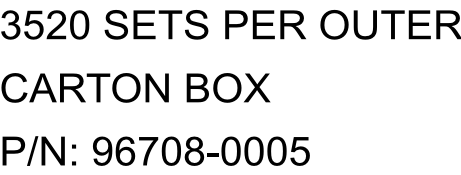
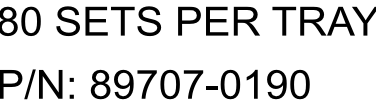
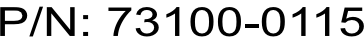
1/4-36 UNS-2A



73251-3133	NICKEL	GOLD FLASH	GOLD FLASH	TRAY (80 CAVITY.)	1760 PCS
73251-3131	NICKEL	GOLD 10u"	GOLD 10u"	P/N: 73100-0115 PLACES IN A SINGLE BAG	1000 PCS
73100-0115	NICKEL	GOLD 10u"	GOLD 10u"	TRAY (80 CAVITY.)	3520 PCS
PART NO.	BODY PLATING	CENTER CONTACT PLATING	PCB CONTACT PLATING	PACKAGING TYPE	PACKAGING Q'TY IN CARTON (DU/MLQ)

PS-89675-368	SOLDER PROFILE SPEC.
PS-89675-3460	PEODUCT SPECIFICATION
SPECIFICATION	DESCRIPTION

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: EWR-15712-A: ADDED 73251-3133 PART NO, ADDED SOLDER PROFILE SPEC				molex SMA JACK,R/A PCB,50 OHMS PLATED NICKEL, SMA-J/PCB EWR # 13330			
INCH/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 2°											
</											

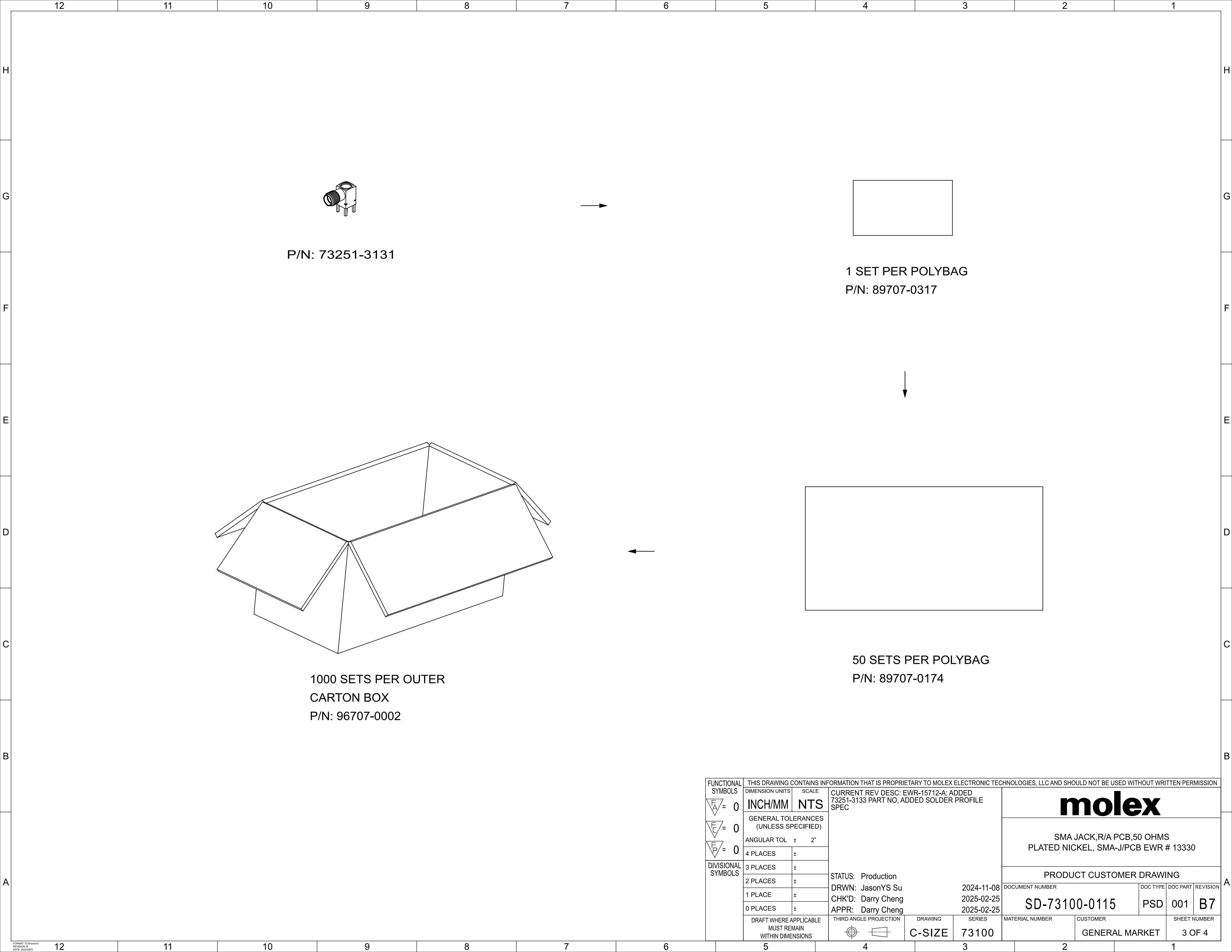
**molex**

SMA JACK,R/A PCB,50 OHMS
PLATED NICKEL, SMA-J/PCB EWR # 13330

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73100-0115	PSD	001	B7

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	73100		GENERAL MARKET	2 OF 4



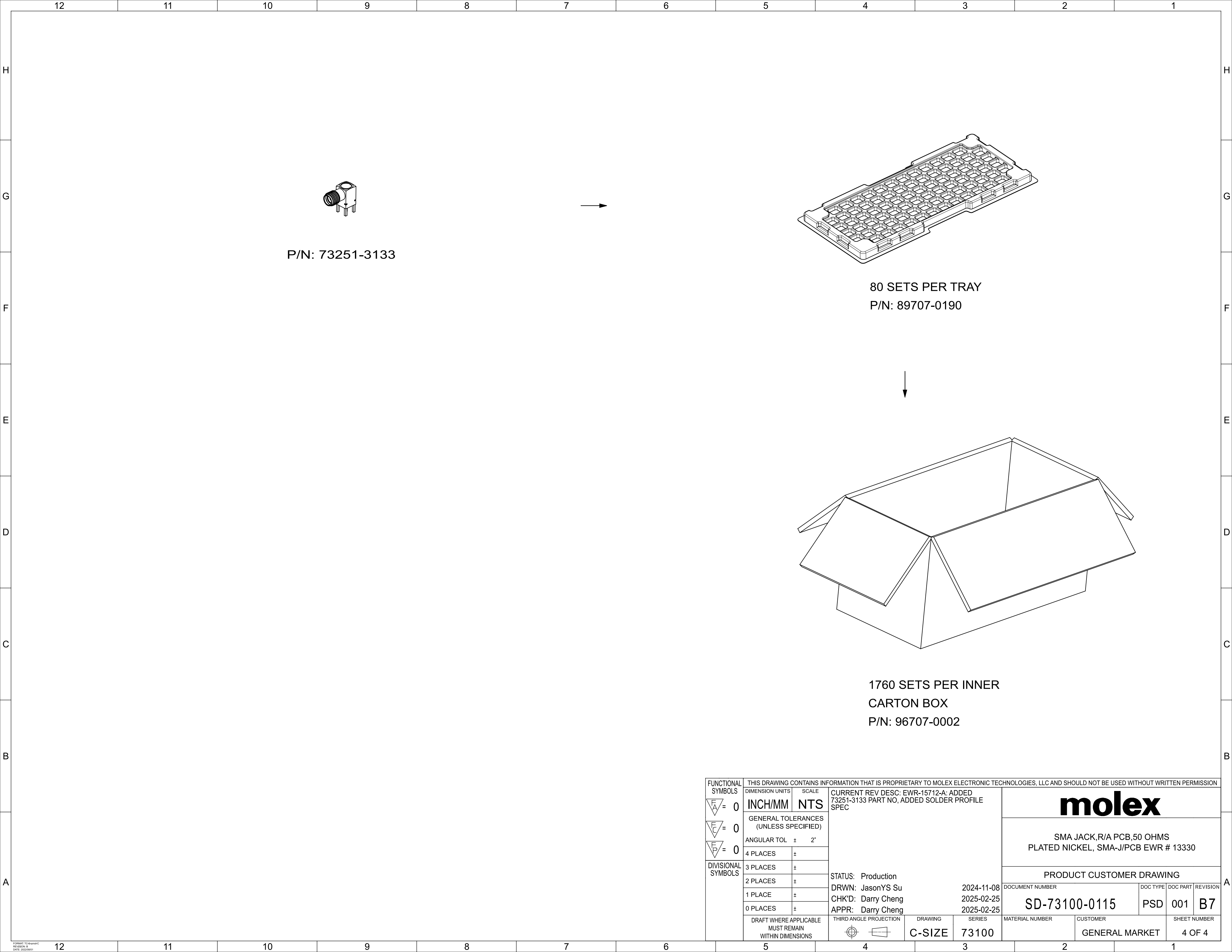
P/N: 73251-3131

1 SET PER POLYBAG
P/N: 89707-0317

1000 SETS PER OUTER
CARTON BOX
P/N: 96707-0002

50 SETS PER POLYBAG
P/N: 89707-0174

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FA = 0 FE = 0 FP = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EWR-15712-A: ADDED 73251-3133 PART NO, ADDED SOLDER PROFILE SPEC					mo lex SMA JACK,R/A PCB,50 OHMS PLATED NICKEL, SMA-J/PCB EWR # 13330 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-73100-0115 DOC TYPE PSD DOC PART 001 REVISION B7				
	INCH/MM		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
DIVISIONAL SYMBOLS	ANGULAR TOL		±		2°		STATUS: Production DRWN: JasonYS Su CHK'D: Darry Cheng APPR: Darry Cheng 2024-11-08 2025-02-25 2025-02-25							
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		±											
	1 PLACE		±											
	0 PLACES		±											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					C-SIZE		73100				GENERAL MARKET		3 OF 4	



P/N: 73251-3133

80 SETS PER TRAY
P/N: 89707-0190

1760 SETS PER INNER
CARTON BOX
P/N: 96707-0002

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FA = 0 FE = 0 FP = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EWR-15712-A: ADDED 73251-3133 PART NO, ADDED SOLDER PROFILE SPEC					molex SMA JACK,R/A PCB,50 OHMS PLATED NICKEL, SMA-J/PCB EWR # 13330							
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
DIVISIONAL SYMBOLS	ANGULAR TOL		±		2°		STATUS: Production DRWN: JasonYS Su CHK'D: Darry Cheng APPR: Darry Cheng					PRODUCT CUSTOMER DRAWING					
	4 PLACES		±														
	3 PLACES		±														
	2 PLACES		±														
	1 PLACE		±														
	0 PLACES		±														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
				C-SIZE		73100		SD-73100-0115		PSD		001		B7			
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
										GENERAL MARKET		4 OF 4					

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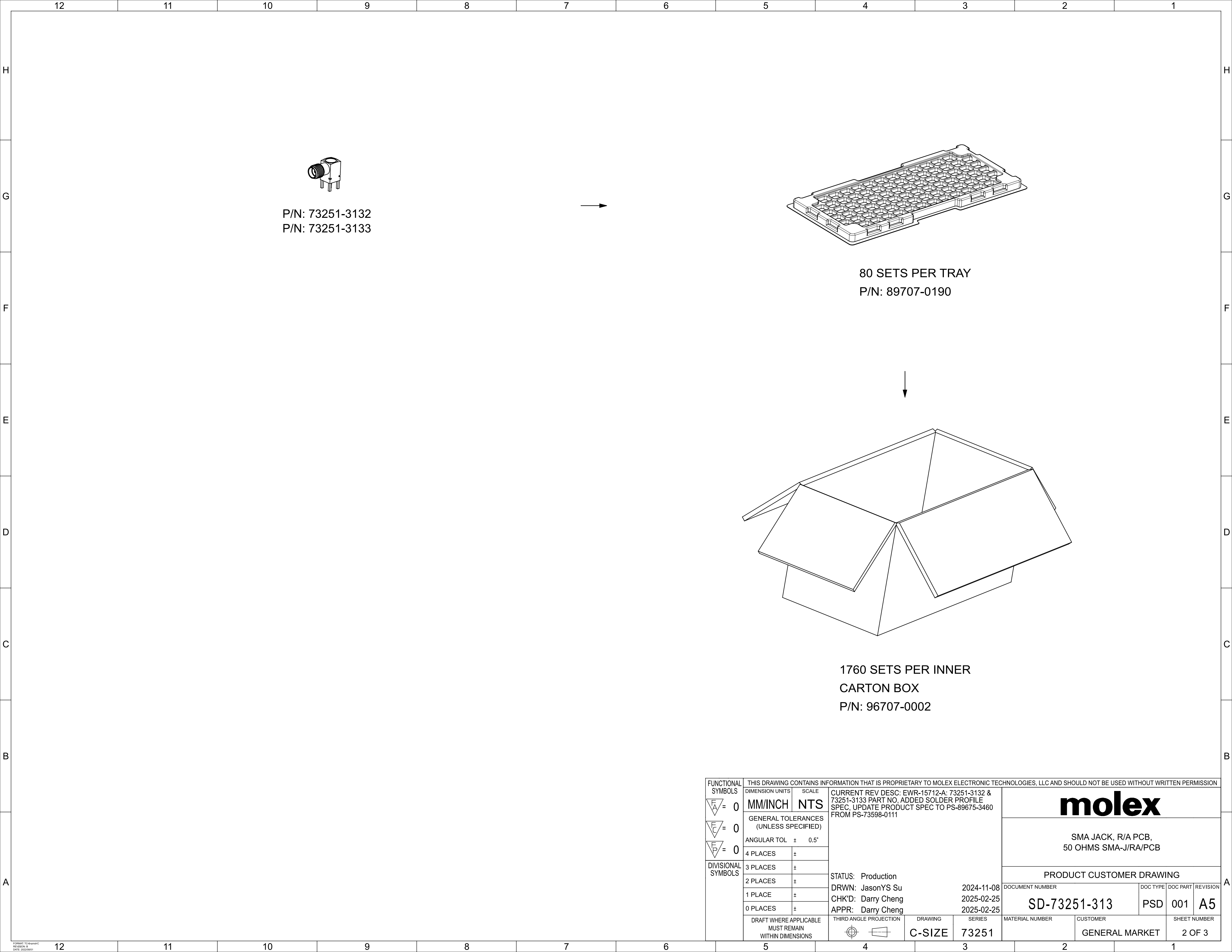
SMA JACK,R/A PCB,50 OHMS
PLATED NICKEL, SMA-J/PCB EWR # 13330

SD-73100-0115

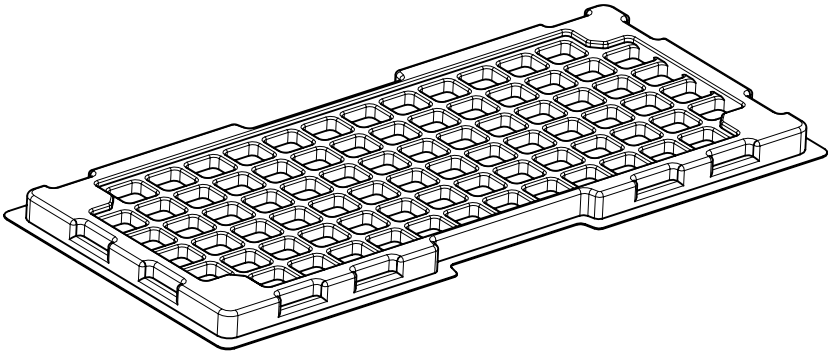
PSD 001 B7

GENERAL MARKET

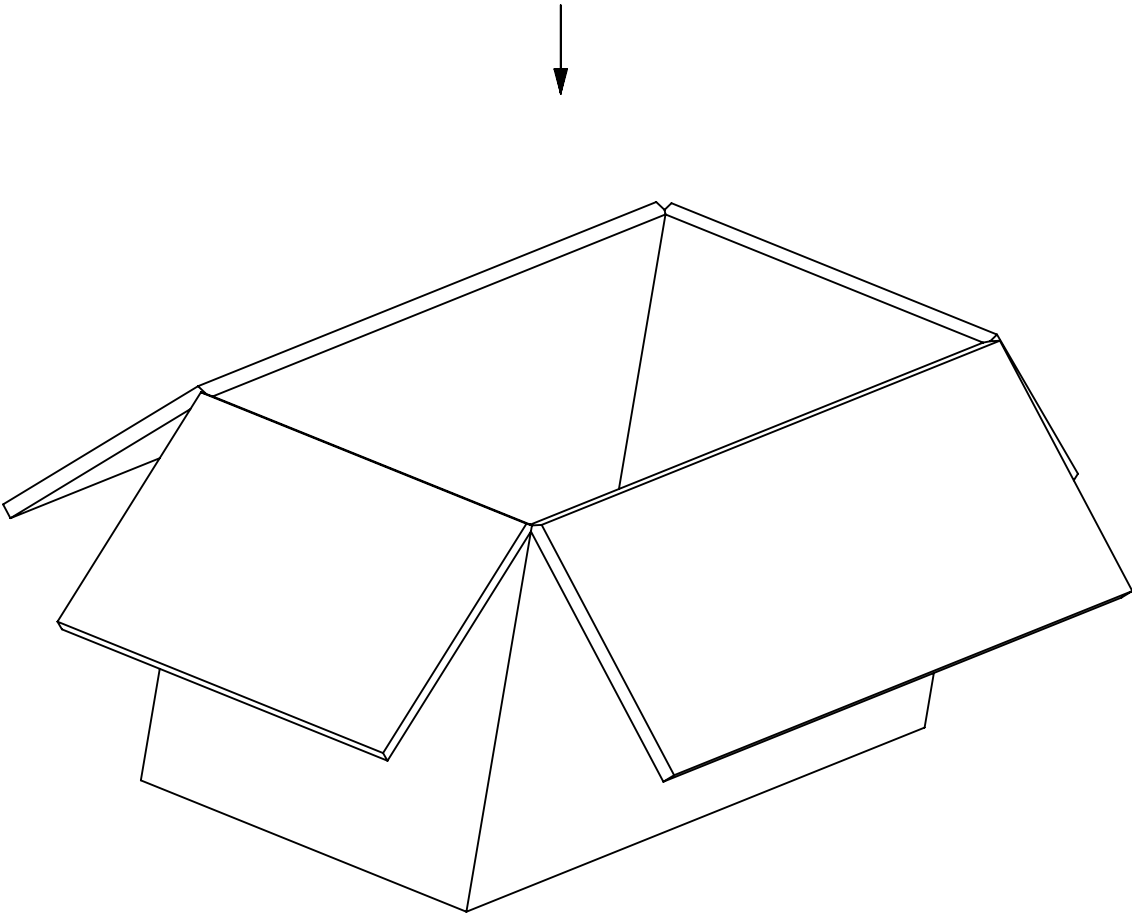
4 OF 4



P/N: 73251-3132
P/N: 73251-3133



80 SETS PER TRAY
P/N: 89707-0190



1760 SETS PER INNER
CARTON BOX
P/N: 96707-0002

FUNCTIONAL SYMBOLS F A = 0 F C = 0

F

P

DIVISIONAL SYMBOLS

SD-73251-313

DOCUMENT NUMBER

DOC TYPE

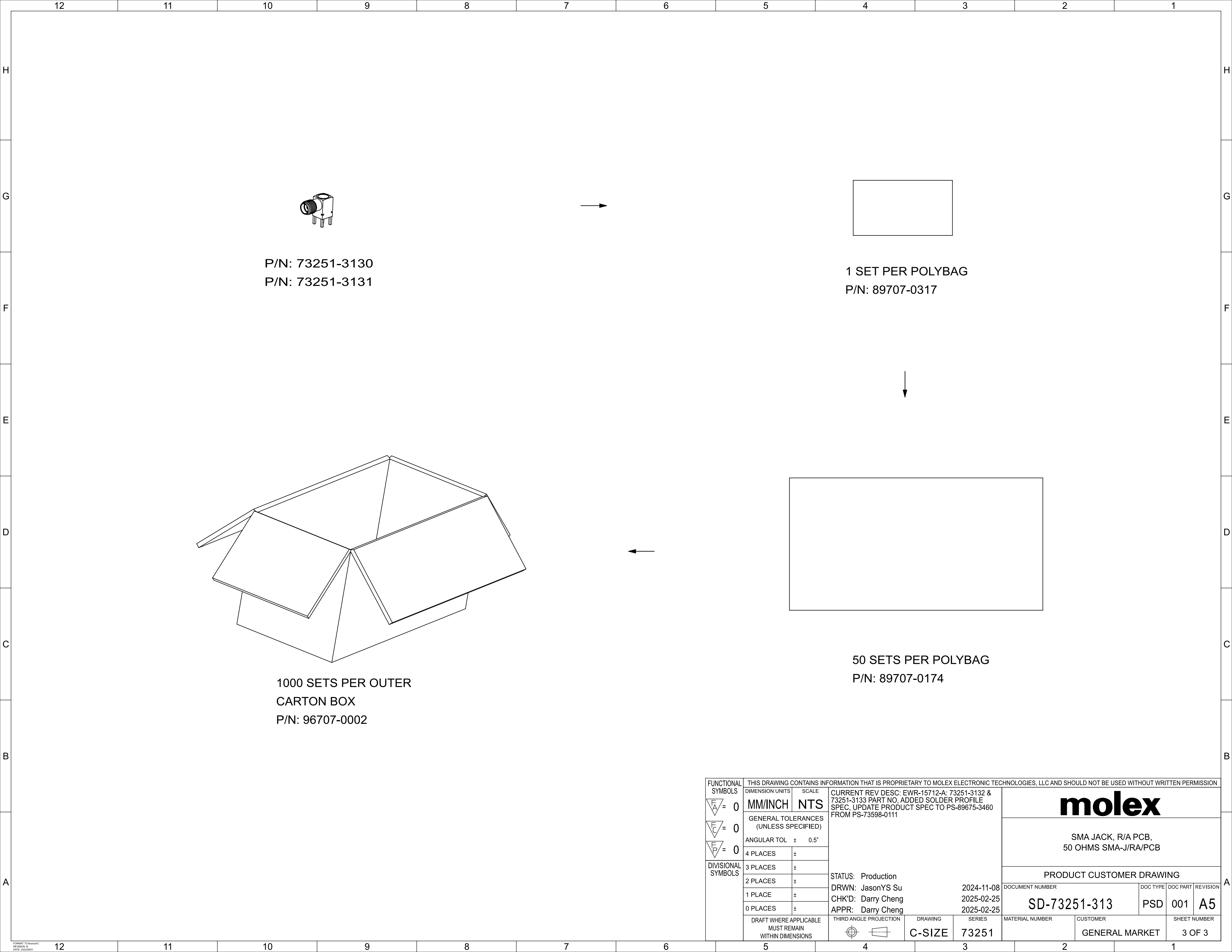
DOC PART

REVISION

SMA JACK, R/A PCB,
50 OHMS SMA-J/RA/PCB

PRODUCT CUSTOMER DRAWING

PSD001A5



P/N: 73251-3130
P/N: 73251-3131

1 SET PER POLYBAG
P/N: 89707-0317

1000 SETS PER OUTER
CARTON BOX
P/N: 96707-0002

50 SETS PER POLYBAG
P/N: 89707-0174

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
FA = 0 FE = 0 FP = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EWR-15712-A: 73251-3132 & 73251-3133 PART NO, ADDED SOLDER PROFILE SPEC, UPDATE PRODUCT SPEC TO PS-89675-3460 FROM PS-73598-0111															
	MM/INCH		NTS																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± 0.5°																				
4 PLACES		±																		
3 PLACES		±																		
2 PLACES		±																		
1 PLACE		±																		
DIVISIONAL SYMBOLS	0 PLACES		±		STATUS: Production DRWN: JasonYS Su 2024-11-08 CHK'D: Darry Cheng 2025-02-25 APPR: Darry Cheng 2025-02-25															
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			
	THIRD ANGLE PROJECTION		DRAWING								SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
			C-SIZE								73251		SD-73251-313		PSD		001		A5	
													MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								GENERAL MARKET		3 OF 3										

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SMA JACK, R/A PCB,
50 OHMS SMA-J/RA/PCB

PRODUCT CUSTOMER DRAWING