

MATERIALS AND FINISHES

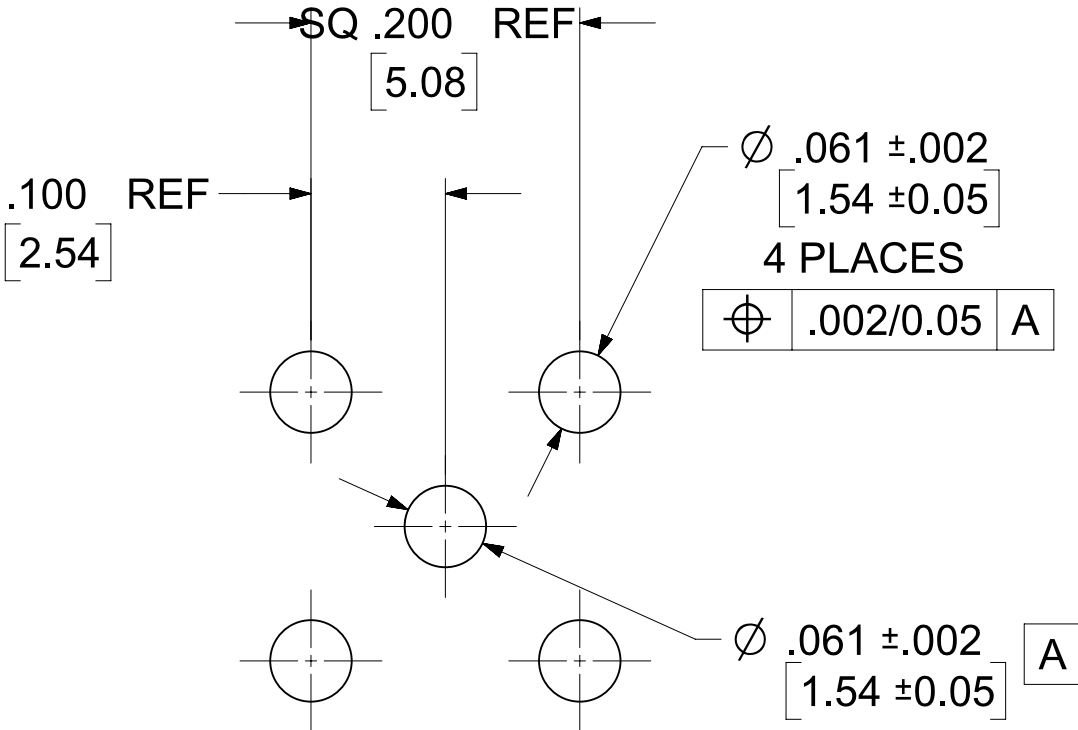
BODY BRASS
PLATED SEE TABLE

CENTER CONTACT BERYLLIUM COPPER
PLATED SEE TABLE

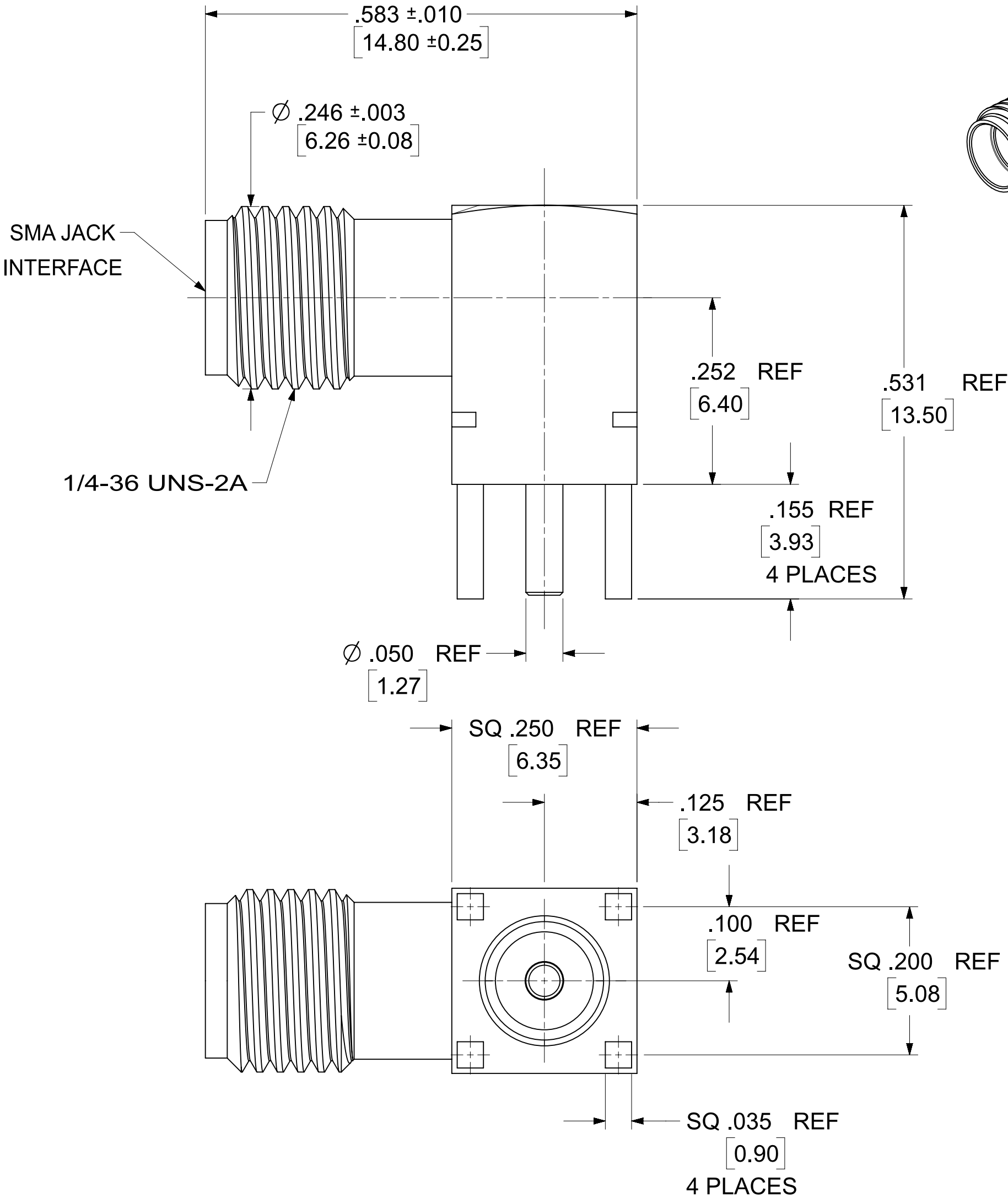
PCB CONTACT BRASS
PLATED SEE TABLE

INSULATOR TEFLON

NOTES:
1. EXCEPTION TO PRODUCT SPECIFICATION
FREQUENCY RANGE: DC TO 12GHz



RECOMMENDED MOUNTING HOLE



73251-7430	GOLD 10u"	GOLD 10u"	GOLD 10u"	73100-0114, TAPE & REEL, SEE PSD732517430	1000 PCS
73251-3132	GOLD FLASH	GOLD FLASH	GOLD FLASH	TRAY (80 CAVITY)	1760 PCS
73251-3130	GOLD 10u"	GOLD 10u"	GOLD 10u"	P/N: 73100-0114 PLACES IN A SINGLE BAG	1000 PCS
73100-0114	GOLD 10u"	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	PRODUCT SPECIFICATION
SPECIFICATION	DESCRIPTION

FUNCTIONAL SYMBOLS

$\overline{F_A} = 0$

$\overline{F_C} = 0$

$\overline{F_P} = 0$

DIVISIONAL SYMBOLS

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

DIMENSION UNITS

INCH/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 2°

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

CURRENT REV DESC: EWR-15712-A: ADDED 73251-3132 PART NO, ADDED SOLDER PROFILE SPEC, UPDATE PRODUCT SPEC TO PS-89675-3460 EWR-14120-B: ADDED 73251-7430 ON TABLE

STATUS: Production

DRWN: Cela Wei

CHK'D: Darry Cheng

APPR: Darry Cheng

2024-10-23

2025-02-25

2025-02-25

SERIES

73100

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-73100-0114

DOC TYPE

PSD

DOC PART

001

REVISION

D2

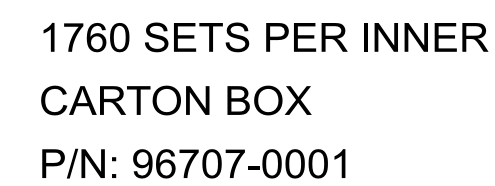
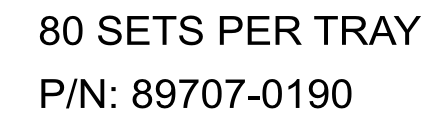
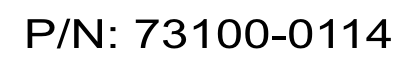
MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

GENERAL MARKET

1 OF 4

**molex**

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

PRODUCT CUSTOMER DRAWING

3	DOCUMENT NUMBER
---	-----------------

DOC TYPE	C
----------	---

REVISION

SD-73100-0114

PSD

D2

STATUS:	Production
---------	------------

DRWN: Cela Wei

2024-10-23

CHK'D: Darry Chen
APPR: Darry Chen

2025-02-25
2025-02-25

THIRD ANGLE PROJECTION

THIRD ANGLE PROJECTION

DRAWING

2025-02-
SERIES

3	
	MATERIAL NUMBER

CUSTOMER	

SHEET NUMBER

THIRD ANGLE PROJECTION

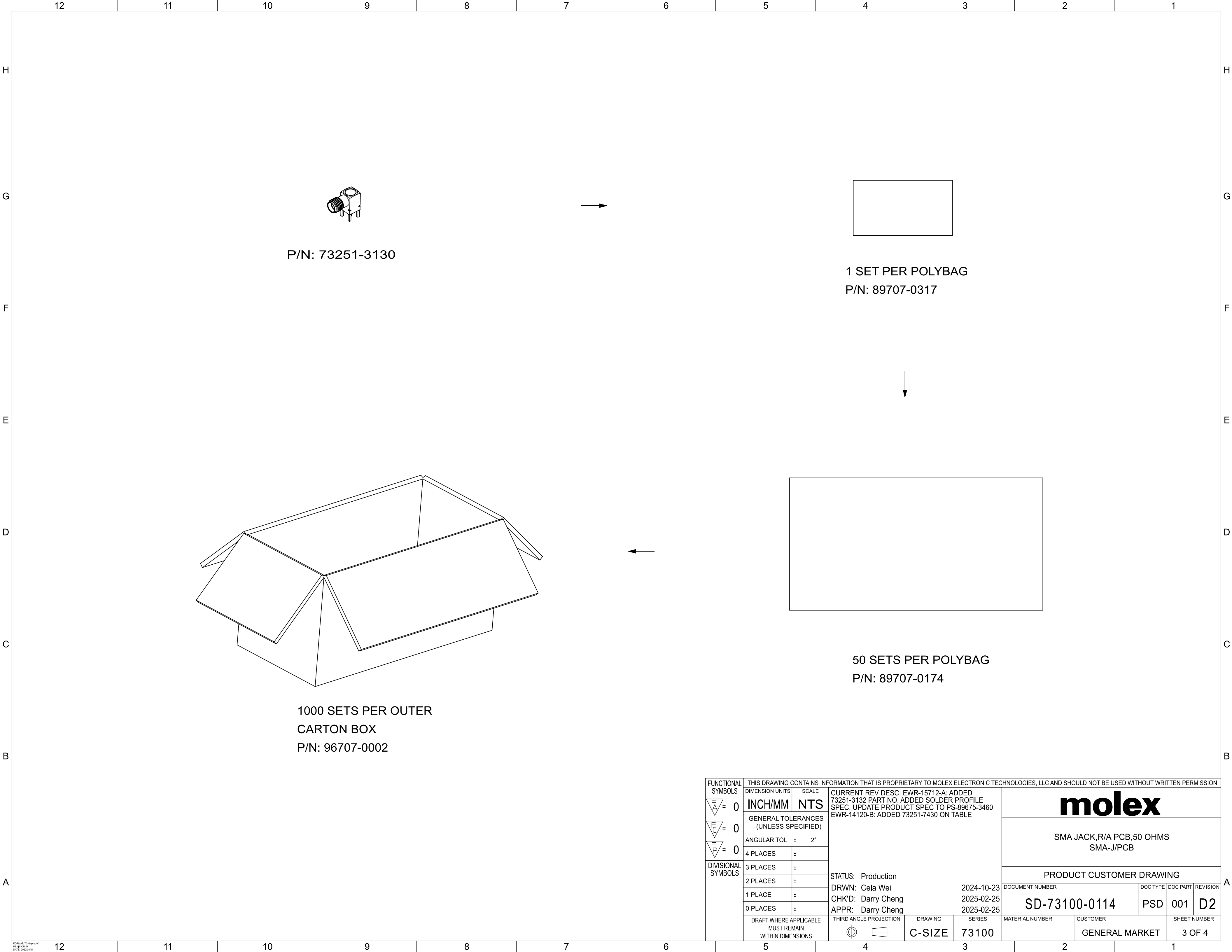
DRAWING

— — — — —

MATERIAL NUMBER

CUSTOMER	
----------	--

SHEET NUMBER



P/N: 73251-3130

1 SET PER POLYBAG
P/N: 89707-0317

50 SETS PER POLYBAG
P/N: 89707-0174

1000 SETS PER OUTER
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																
F A = 0 F C = 0 F P = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EWR-15712-A: ADDED 73251-3132 PART NO, ADDED SOLDER PROFILE SPEC, UPDATE PRODUCT SPEC TO PS-89675-3460 EWR-14120-B: ADDED 73251-7430 ON TABLE												
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
ANGULAR TOL ± 2°																	
DIVISIONAL SYMBOLS	4 PLACES		±		SMA JACK, R/A PCB, 50 OHMS SMA-J/PCB												
	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-73100-0114		PSD		001		D2	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
												GENERAL MARKET				3 OF 4	

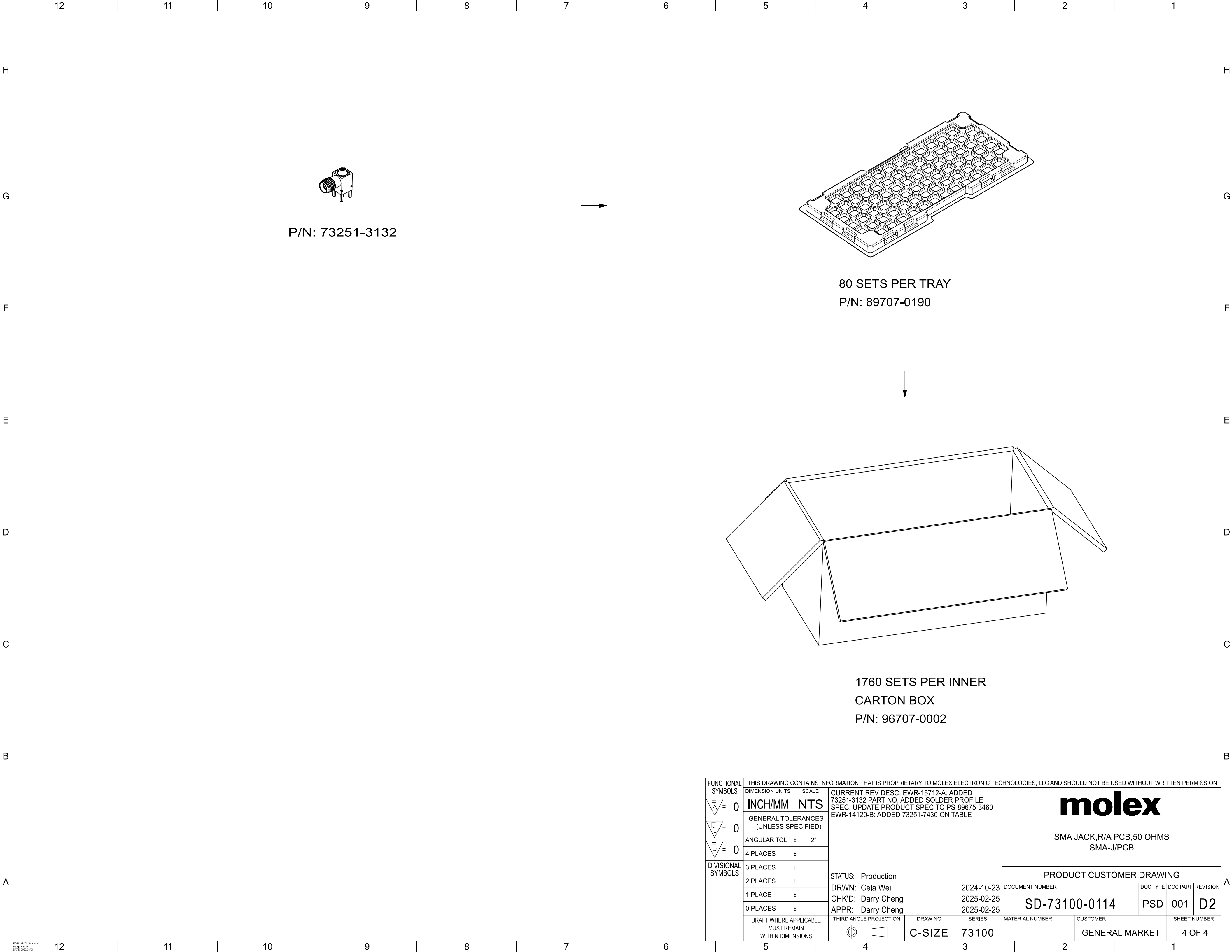
molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-73100-0114
DOC TYPE
PSD
DOC PART
001
REVISION
D2

MATERIAL NUMBER
CUSTOMER
GENERAL MARKET
SHEET NUMBER
3 OF 4

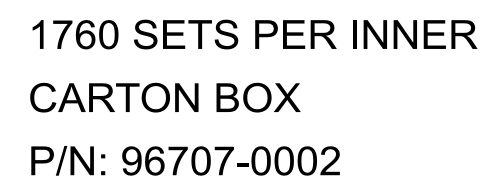
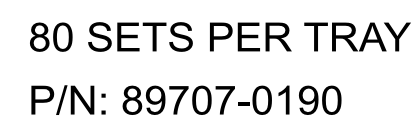
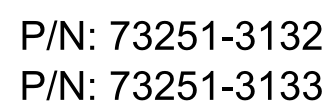


P/N: 73251-3132

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															
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: EWR-15712-A: ADDED 73251-3132 PART NO, ADDED SOLDER PROFILE SPEC, UPDATE PRODUCT SPEC TO PS-89675-3460 EWR-14120-B: ADDED 73251-7430 ON TABLE												
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 2°																
	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		4 OF 4			
				STATUS: Production		DRWN: Cela Wei		2024-10-23		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				CHK'D: Darry Cheng		APPR: Darry Cheng		2025-02-25		SD-73100-0114		PSD		001		D2	
								2025-02-25									

**molex**

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

PRODUCT CUSTOMER DRAWING

8	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
---	-----------------	----------	----------	----------

SD-73251-313

PSD	001	A5
-----	-----	----

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
-----------------	----------	--------------

GENERAL MARKET

2 OF 3

STATUS:	Production	
DRWN:	JasonYS Su	2024-11-08
CHK'D:	Darry Cheng	2025-02-25
APPR:	Darry Cheng	2025-02-25

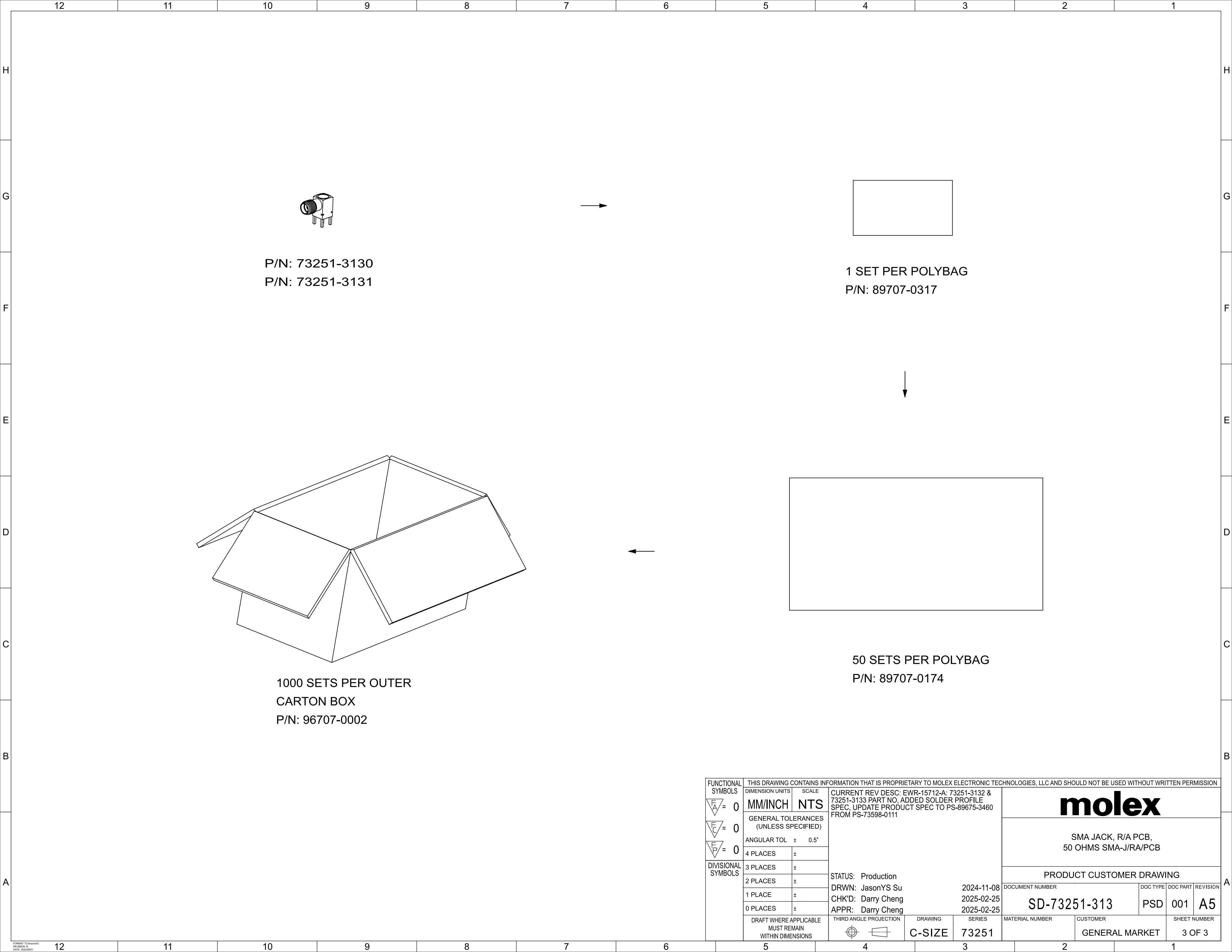
THIRD ANGLE PROJECTION	DRAWING	SERIES
	C-SIZE	73251

SERIES
73251

	MATERIAL NUMBER	CUSTOMER
--	-----------------	----------

GENERAL MARKET

2 OF 3



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 STATUS: Production DRWN: JasonYS Su2024-11-08 CHK'D: Darry Cheng2025-02-25 APPR: Darry Cheng2025-02-25								
	MM/INCH		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 0.5°													
4 PLACES ±													
3 PLACES ±													
2 PLACES ±													
1 PLACE ±													
DIVISIONAL SYMBOLS	0 PLACES ±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
	THIRD ANGLE PROJECTION												
				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		73251				GENERAL MARKET		3 OF 3	
PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-73251-313 DOC TYPE PSD DOC PART 001 REVISION A5													