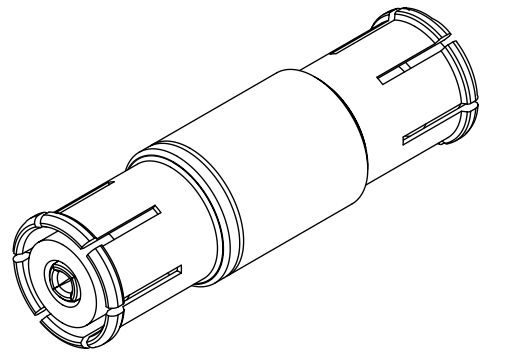
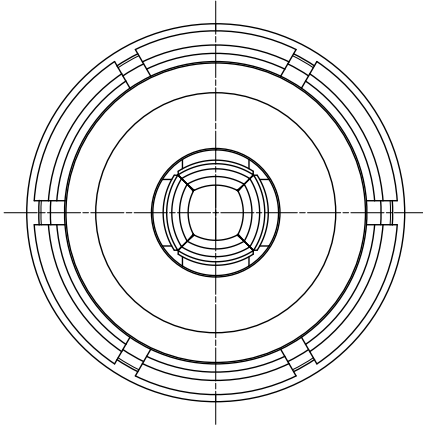
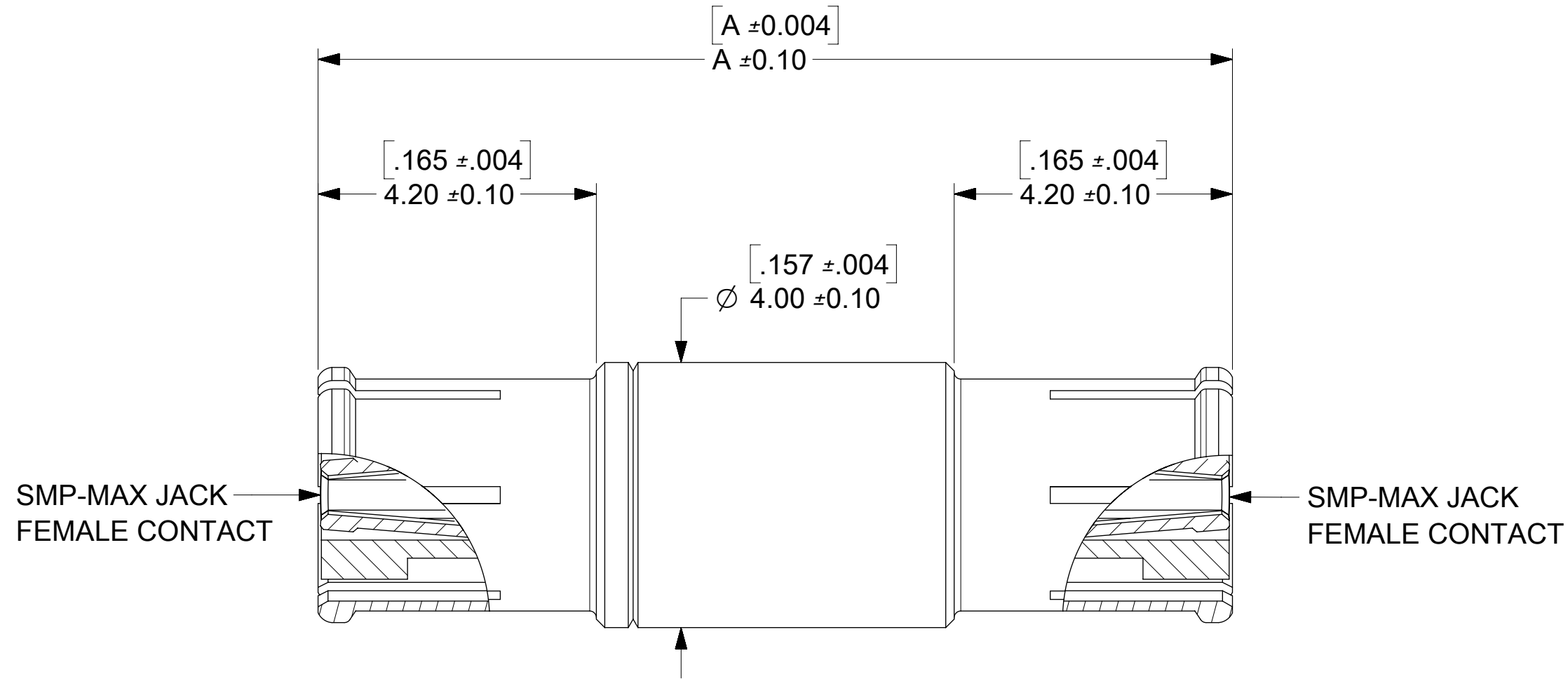


BODY: BERYLLIUM COPPER
PLATED SEE TABLE
OPTION 1:
PLATED GOLD (8 MICRO-IN MIN)
OVER HIGH PHOS NICKEL (80 MICRO-IN MIN)
OVER COPPER (20 MICRO-IN MIN)

CONTACT: BERYLLIUM COPPER
PLATED GOLD (8 MICRO-IN MIN)
OVER HIGH PHOS NICKEL (80 MICRO-IN MIN)
OVER COPPER (20 MICRO-IN MIN)

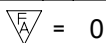
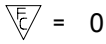
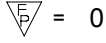
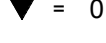
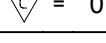
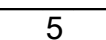
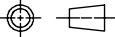


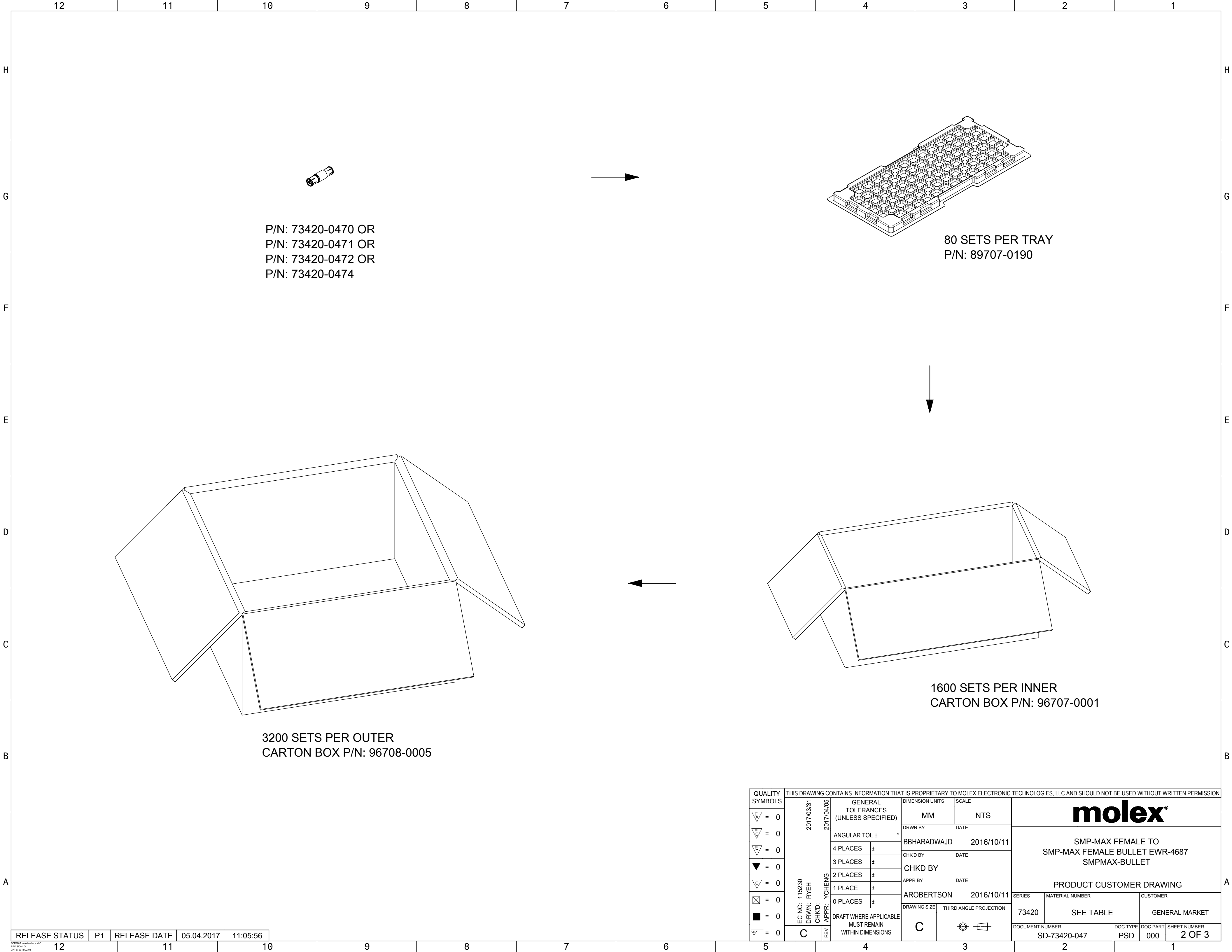
73420-0474	.555/14.09	OPTION 2
73420-0473	1.142/29.00	OPTION 1
73420-0472	.587/14.90	OPTION 1
73420-0471	.479/12.15	OPTION 1
73420-0470	.543/13.80	OPTION 1
PART NO.	DIM A (IN/MM)	BODY

C	2017/3/31	UPDATE VIEWS PER 10752-A
B	2017/3/6	UPDATE VIEWS PER RF17-E026
A6	2016/10/11	ADD ENGAGE/DISENGAGE NOTE & UPDATE FINISH NOTE
A5	2016/1/20	UPDATE PACKING SHEET FOR -0473
A4	2015/8/17	UPDATE VIEWS PER RF15-E287
A3	2015/3/3	ADD PACKING SHEET PER RF15-E146
A2	2015/1/23	ADD -0474 PER PDR14121829
A1	2011/10/11	ADD -0473
A	2011/9/30	NEW RELEASE
REV	DATE	DESCRIPTION

PS-89675-3760	ELEC/MECH PERFORMANCE
SPECIFICATION	DESCRIPTION

RELEASE STATUS	RELEASE DATE
12	11

FORCE TO ENGAGE & DISENGAGE 6 SLOT		MIL-PRF-39012 E PARAGRAPH 4.6.2 AXIAL FORCE		"SMOOTH BORE/SLIDE-ON": ENGAGE (MAX): 14N (3.15 LBS) DISENGAGE (MAX): 8N (1.80 LBS) DISENGAGE (MIN): 0.7N (0.16 LBS) "DETENT/SNAP-ON": ENGAGE (MAX): 45N (10.11 LBS) DISENGAGE (MAX): 40N (8.99 LBS) DISENGAGE (TYP): 2.5N (0.56 LBS)	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
QUALITY SYMBOLS	2017/03/31 2017/04/05 EC NO: 115230 DRWN: RYEH CHKD: APP: YCHENG REV		GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE
 = 0	C		ANGULAR TOL ± °	MM	NTS
 = 0			DRWN BY	DATE	
 = 0			BBHARADWAJD	2016/10/11	
 = 0			CHKD BY	DATE	
 = 0			CHKD BY		
 = 0			APPR BY	DATE	
 = 0	AROBERTSON	2016/10/11	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION
 = 0				C	
					
			SMP-MAX FEMALE TO SMP-MAX FEMALE BULLET EWR-4687 SMPMAX-BULLET		
			PRODUCT CUSTOMER DRAWING		
			SERIES	MATERIAL NUMBER	CUSTOMER
			73420	SEE TABLE	GENERAL MARKET
			DOCUMENT NUMBER	DOC TYPE	DOC PART
			SD-73420-047	PSD	000
			SHEET NUMBER		
			1 OF 3		



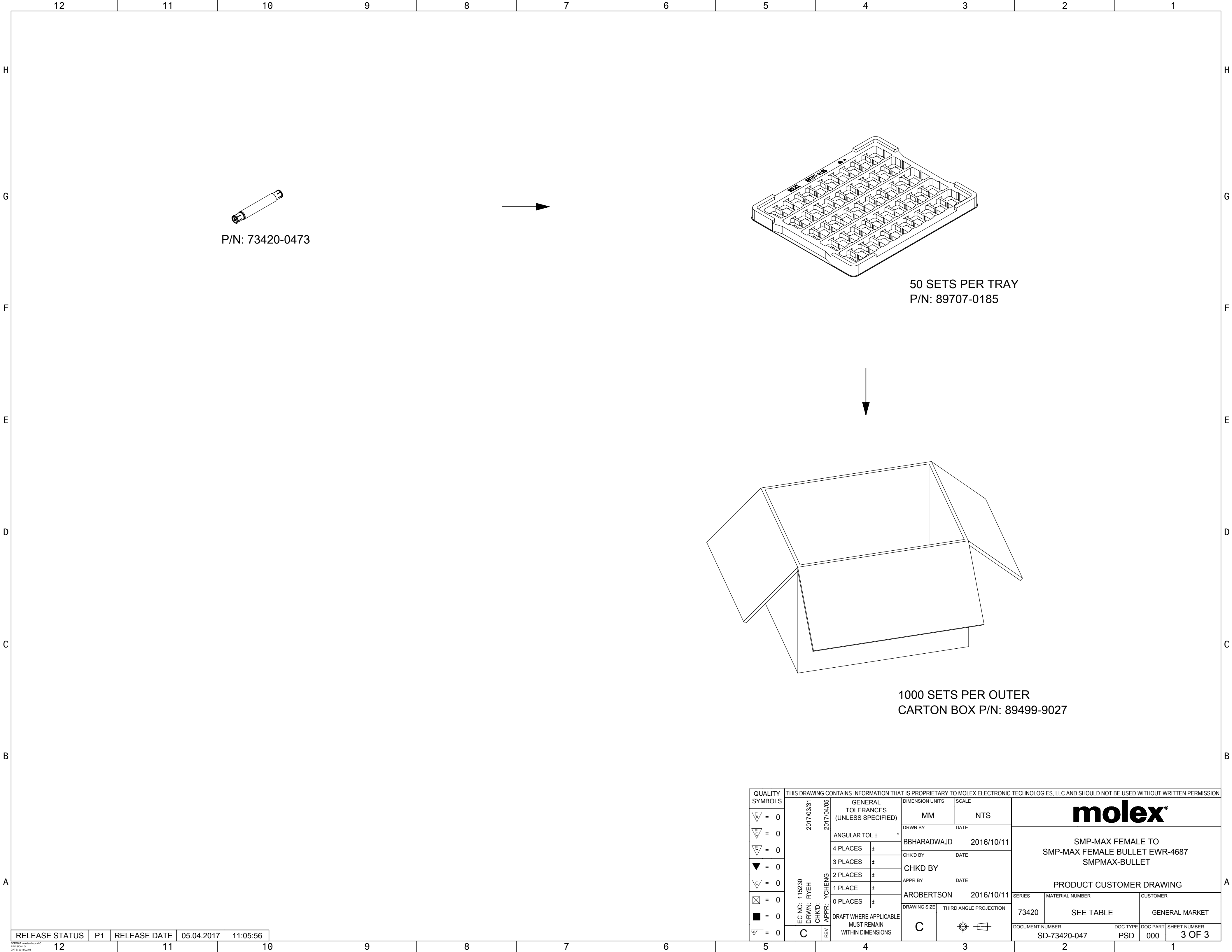
P/N: 73420-0470 OR
P/N: 73420-0471 OR
P/N: 73420-0472 OR
P/N: 73420-0474

80 SETS PER TRAY
P/N: 89707-0190

3200 SETS PER OUTER
CARTON BOX P/N: 96708-0005

1600 SETS PER INNER
CARTON BOX P/N: 96707-0001

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: 115230 DRWN: RYEH CHKD: YCHENG REV APPR: YCHENG	2017/03/31 2017/04/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® SMP-MAX FEMALE TO SMP-MAX FEMALE BULLET EWR-4687 SMPMAX-BULLET													
	MM					NTS																	
	ANGULAR TOL ± °					DRWN BY		DATE															
	4 PLACES					±	BBHARADWAJD		2016/10/11														
	3 PLACES					±	CHKD BY		DATE														
	CHKD BY																						
	2 PLACES					±	APPR BY		DATE														
	1 PLACE					±	AROBERTSON		2016/10/11														
	0 PLACES					±	DRAWING SIZE		THIRD ANGLE PROJECTION														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					C																	
C		REV		P1		RELEASE STATUS		P1		RELEASE DATE		05.04.2017		11:05:56									
12		11		10		9		8		7		6		5		4		3		2		1	
FORMAT: master-dwg-c		REVISION: G		DATE: 20160506							73420		SEE TABLE		GENERAL MARKET								
DOCUMENT NUMBER		SD-73420-047		DOC TYPE		PSD		DOC PART		000		SHEET NUMBER		2 OF 3									



P/N: 73420-0473

50 SETS PER TRAY
P/N: 89707-0185

1000 SETS PER OUTER
CARTON BOX P/N: 89499-9027

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: 115230 DRWN: RYEH CHKD: REV / APPR: YCHENG	2017/03/31	2017/04/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® SMP-MAX FEMALE TO SMP-MAX FEMALE BULLET EWR-4687 SMPMAX-BULLET					
	= 0						MM		NTS							
	= 0				ANGULAR TOL ± °		DRWN BY		DATE							
	= 0				4 PLACES	±	BBHARADWAJD		2016/10/11							
	= 0				3 PLACES	±	CHK'D BY		DATE							
	= 0				2 PLACES	±	CHKD BY				PRODUCT CUSTOMER DRAWING					
	= 0				1 PLACE	±	APPR BY		DATE							
	= 0				0 PLACES	±	AROBERTSON		2016/10/11							
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER		
	= 0						C				73420	SEE TABLE		GENERAL MARKET		
	= 0	C						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER				
								SD-73420-047		PSD	000	3 OF 3				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

73420-0472