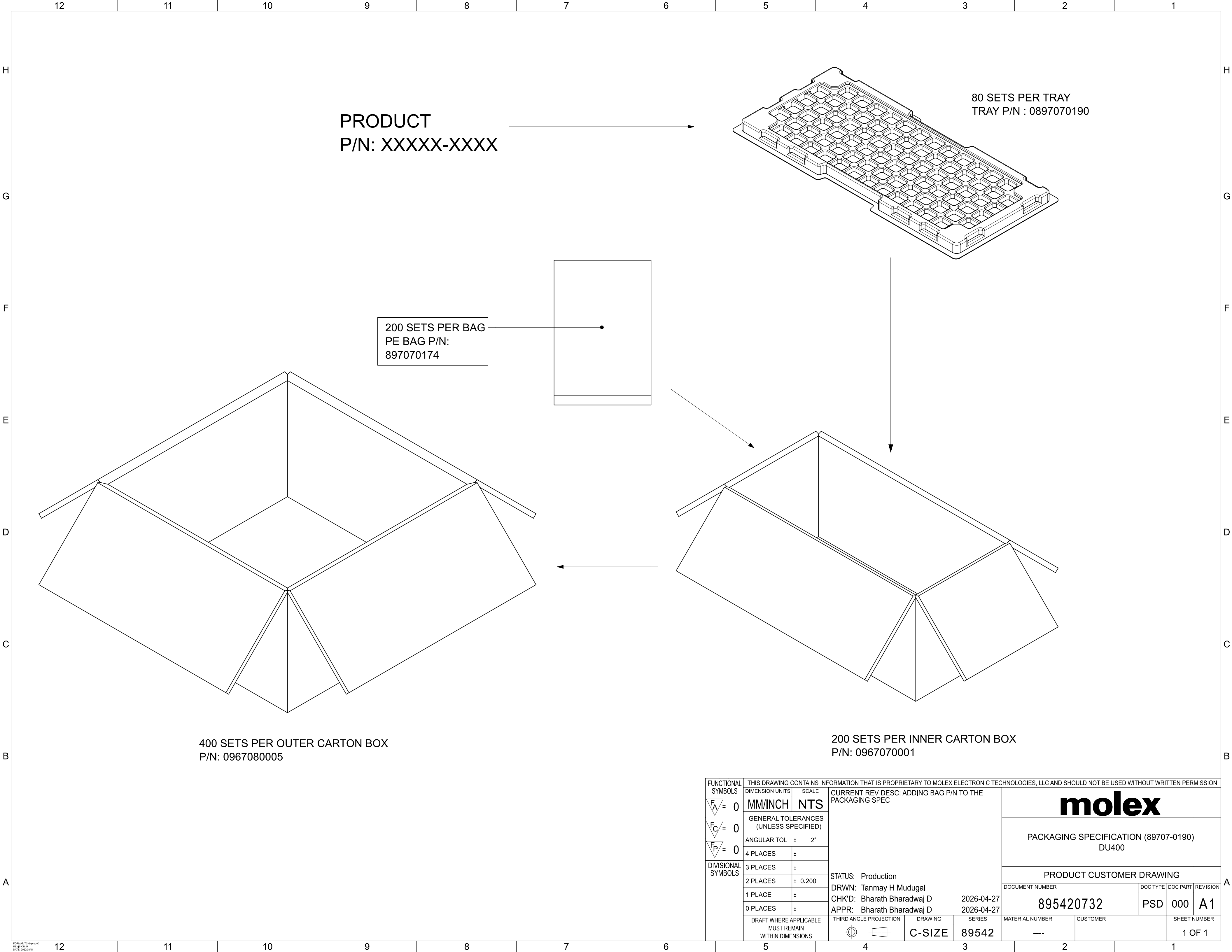


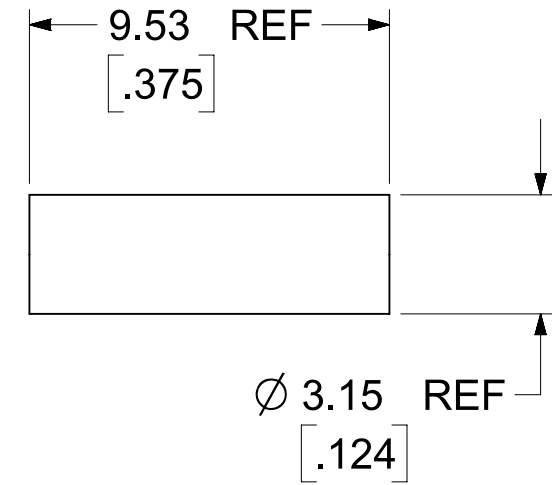
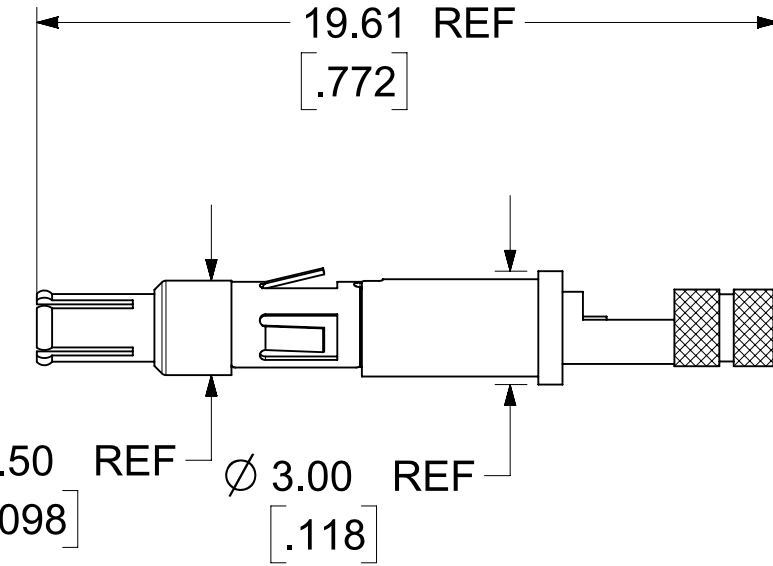
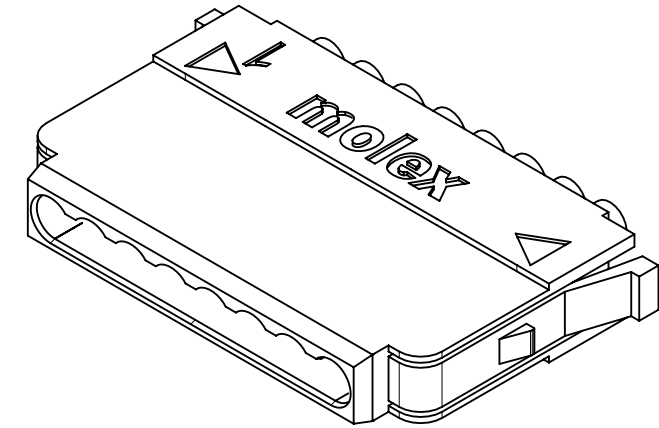
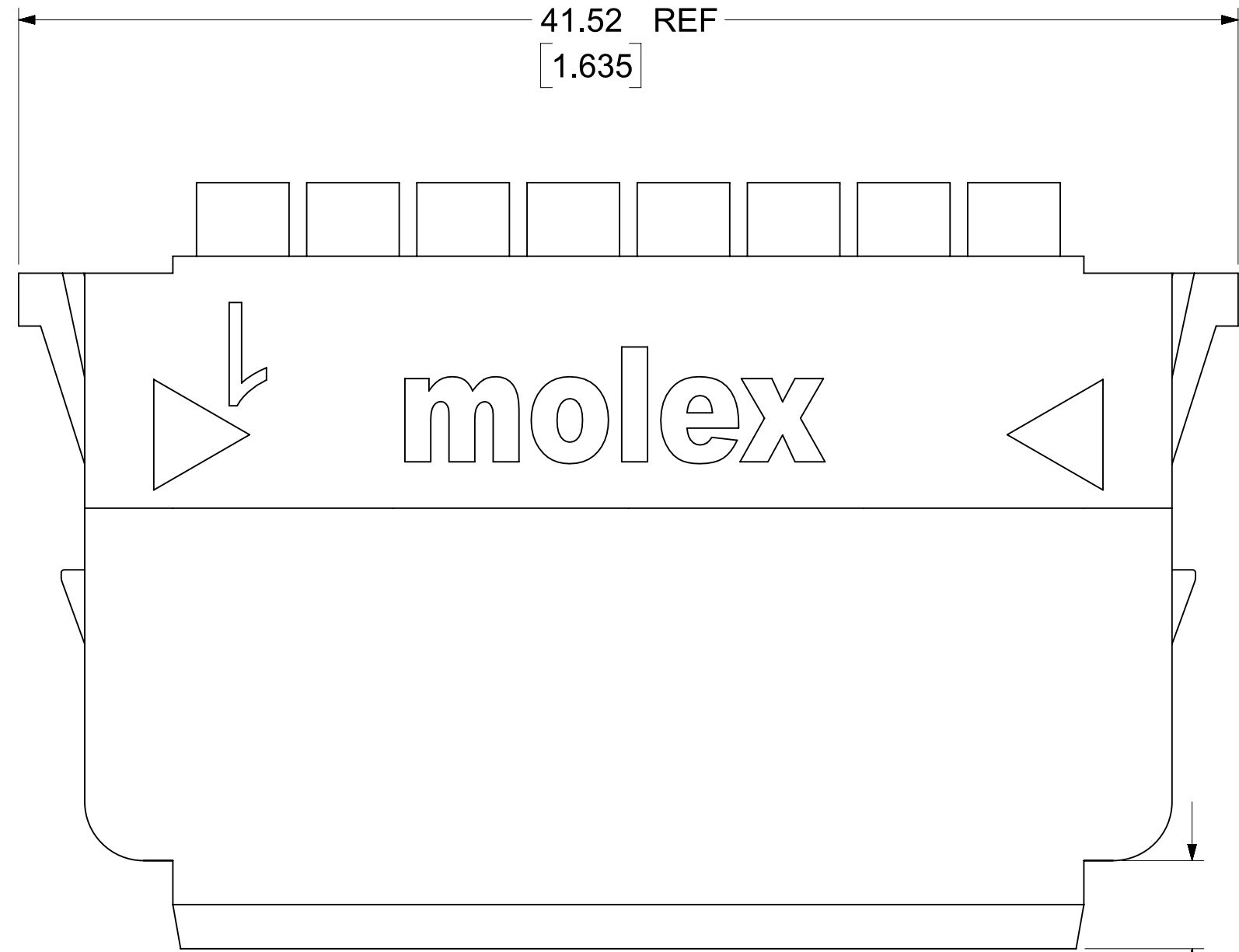


FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDING BAG P/N TO THE PACKAGING SPEC					
		MM/INCH		NTS							
		GENERAL TOLERANCES (UNLESS SPECIFIED)									
		ANGULAR TOL ± 2°				molex PACKAGING SPECIFICATION (89707-0190) DU400 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER895420732DOC TYPEPSDDOC PART000REVISIONA1 MATERIAL NUMBERCUSTOMERSHEET NUMBER -----1 OF 1					
		4 PLACES		±							
		3 PLACES		±							
		2 PLACES		± 0.200							
		1 PLACE		±							
		0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES			
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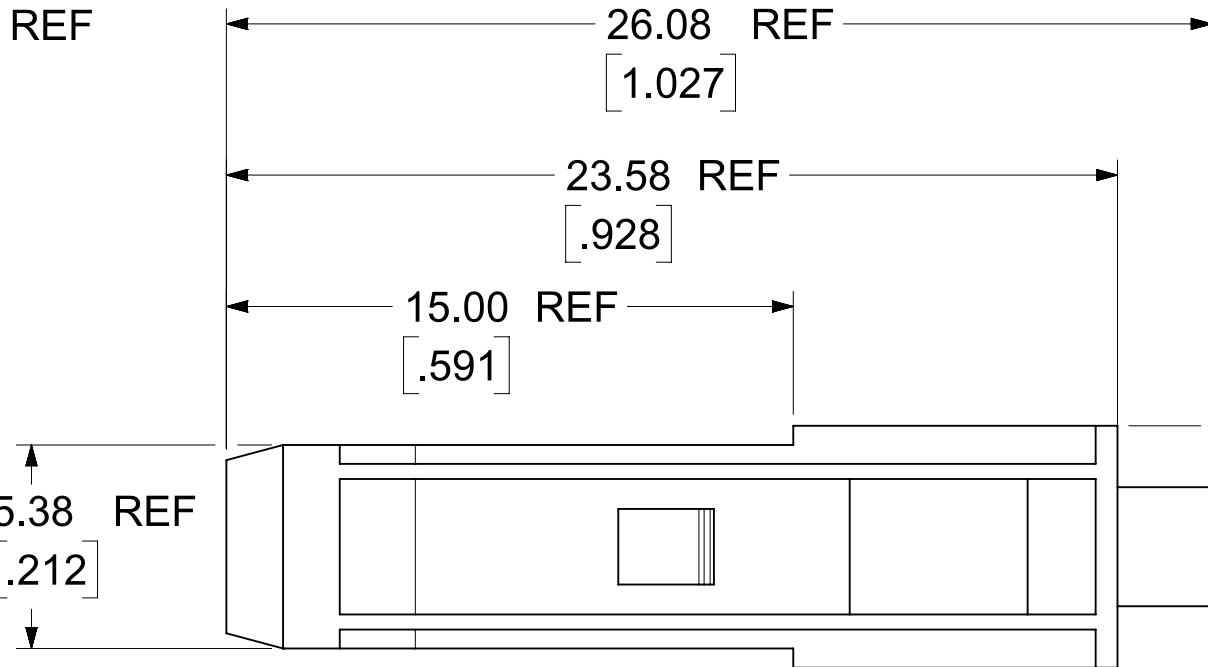
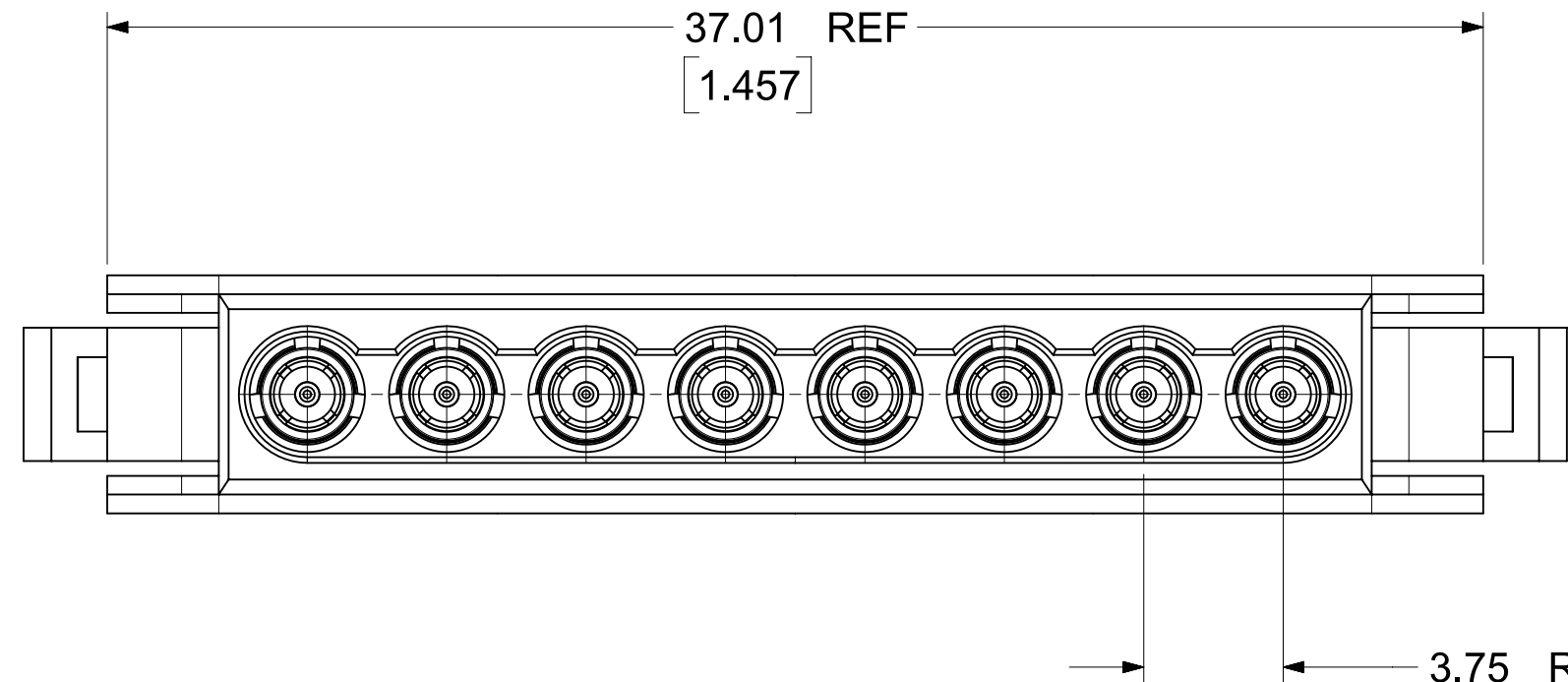
MATERIALS AND FINISHES:

MPRF PLUGS (0731580000 & 0731580001)
SEE SD-73158-000

HOUSING NYLON
UL94V-0
COLOR : BLACK



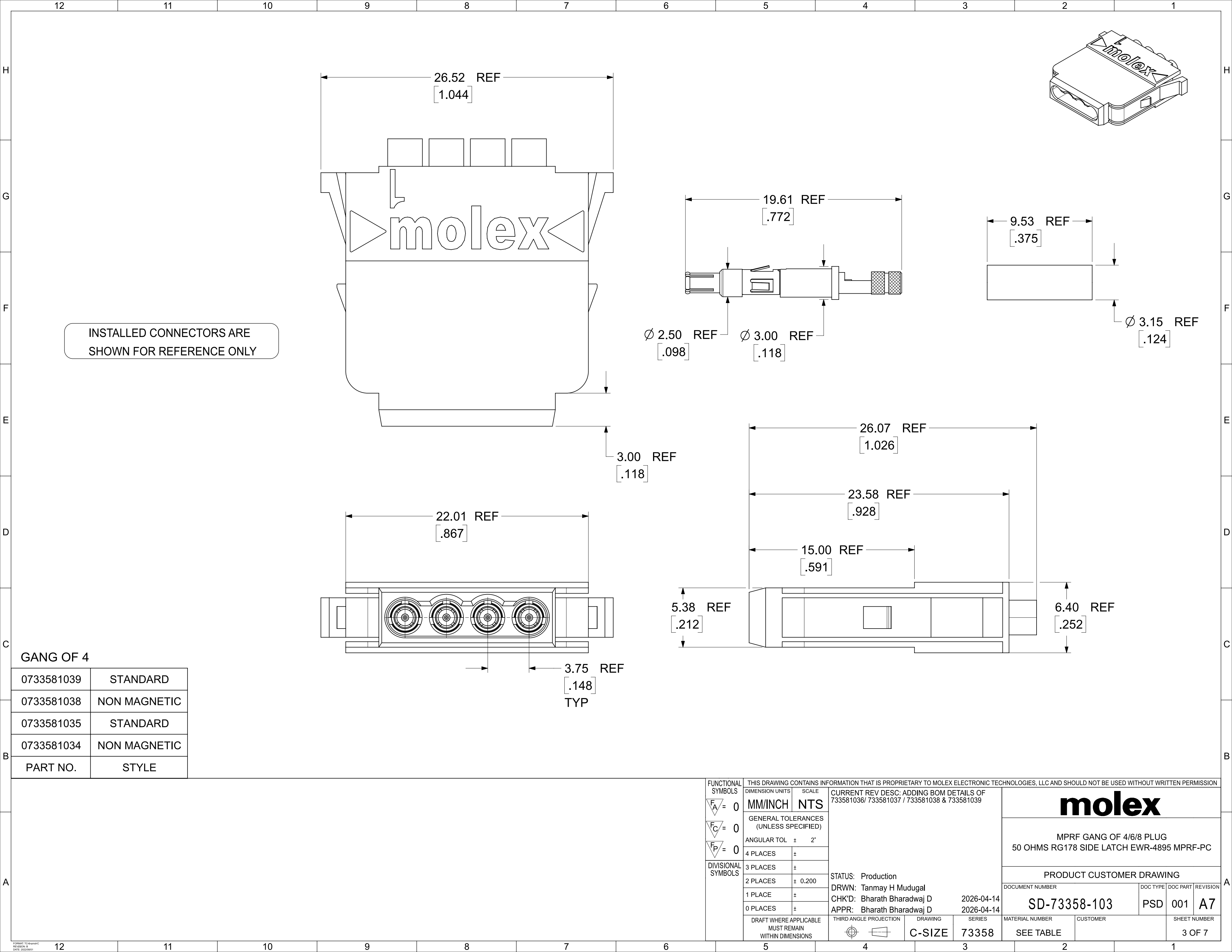
INSTALLED CONNECTORS ARE
SHOWN FOR REFERENCE ONLY



GANG OF 8

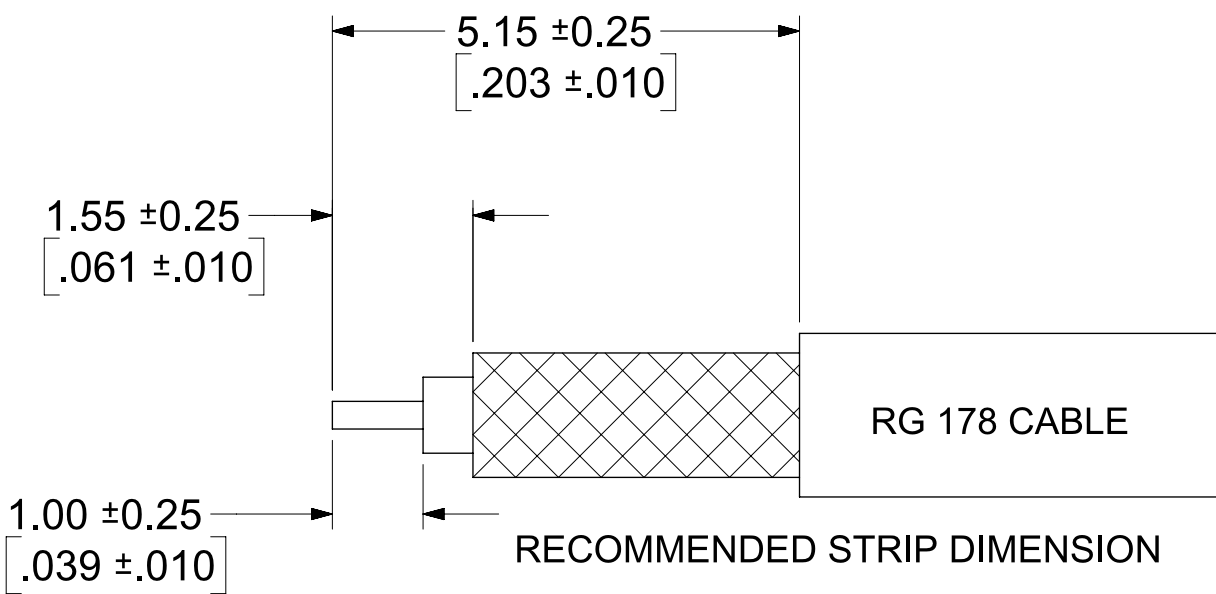
0733581037	STANDARD
0733581036	NON MAGNETIC
0733581031	STANDARD
0733581030	NON MAGNETIC
PART NO.	STYLE

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: ADDING BOM DETAILS OF 733581036/ 733581037 / 733581038 & 733581039 molex MPRF GANG OF 4/6/8 PLUG 50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-73358-103 DOC TYPE PSD DOC PART 001 REVISION A7 MATERIAL NUMBER SEE TABLE CUSTOMER SHEET NUMBER 1 OF 7					
	MM/INCH		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 2°									
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	3 PLACES		±							
	2 PLACES		± 0.200							
	1 PLACE		±							
	0 PLACES		±							
DIVISIONAL SYMBOLS	STATUS: Production				DRWN: Tanmay H Mudugal CHK'D: Bharath Bharadwaj D 2026-04-14 APPR: Bharath Bharadwaj D 2026-04-14					
	THIRD ANGLE PROJECTION									
DRAWING				SERIES						
C-SIZE				73358						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE						



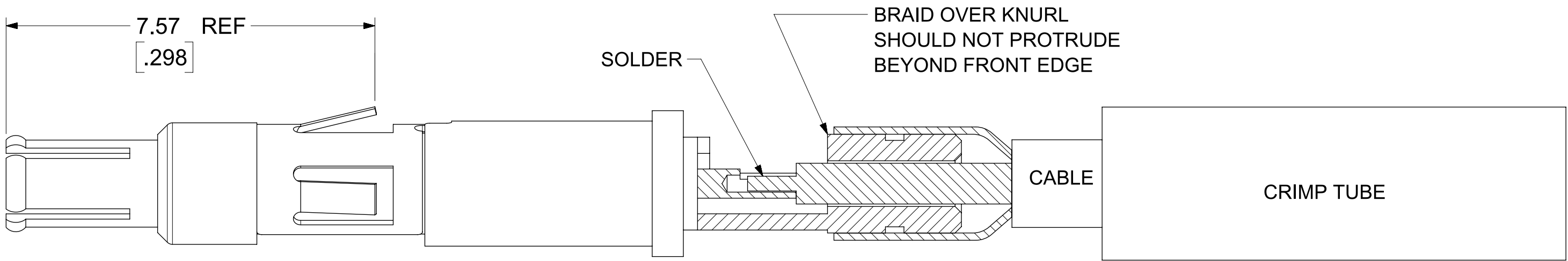
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1. CUT AND STRIP CABLE PER DIMENSION SHOWN.



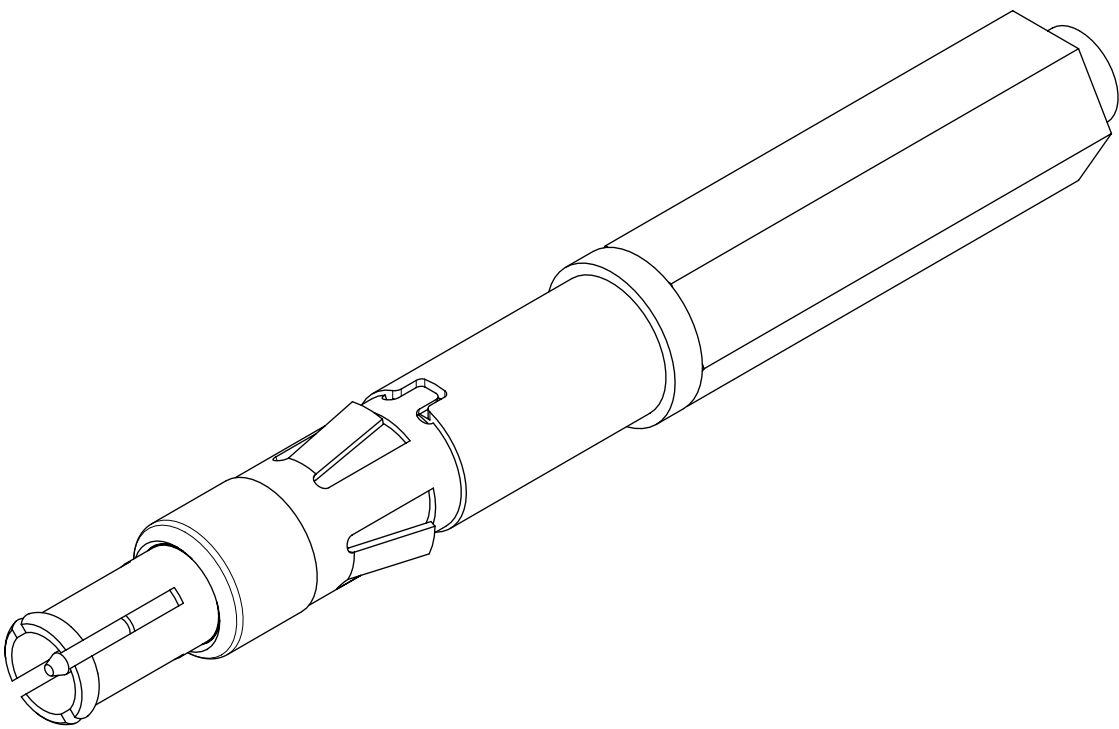
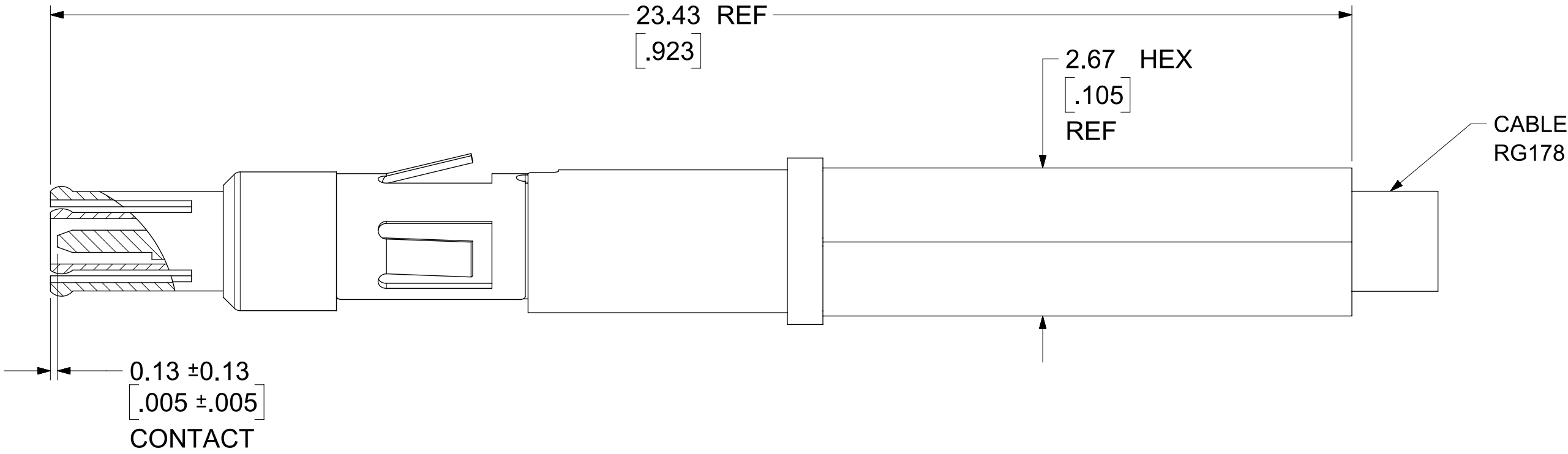
2

1. FLARE BRAID AND INSERT CABLE INTO CONNECTOR UNTIL CABLE DIELECTRIC BOTTOMS ON CONTACT. MAKE SURE CABLE BRAID DOES NOT PROTRUDE BEYOND FRONT EDGE AS SHOWN.
2. SOLDER CABLE CENTER CONDUCTOR TO CONTACT AS SHOWN. NO SOLDER ALLOWED BEYOND CONTACT O.D.



3

1. POSITION CRIMP TUBE FLUSH TO BODY FLANGE AS SHOWN AND CRIMP IT TO 2.67[.105] HEX SIZE.
2. VERIFY CONTACT DIMENSION.



FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 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		SCALE		molex MPRF GANG OF 4/6/8 PLUG 50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-73358-103 DRAWING: C-SIZE SHEET NUMBER: 4 OF 7								
	MM/INCH		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 2°												
	4 PLACES ±		CURRENT REV DESC: ADDING BOM DETAILS OF 733581036/ 733581037 / 733581038 & 733581039		STATUS: Production DRWN: Tanmay H Mudugal CHK'D: Bharath Bharadwaj D 2026-04-14 APPR: Bharath Bharadwaj D 2026-04-14								
	3 PLACES ±												
	2 PLACES ± 0.200												
	1 PLACE ±												
	0 PLACES ±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				C-SIZE		73358		SEE TABLE				4 OF 7	

1. MANUAL AND INSERT CABLE ASSEMBLY TO HOUSING UNTIL LOCK POSITION ON HOUSING BOTTOMS



LOCK POSITION OF RETAINING RING

1. VERIFY LOCK POSITION WITH DIMENSION AS SHOWN



2.65 REF

molex

MPRF GANG OF 4/6/8 PLUG
50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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SD-73358-103

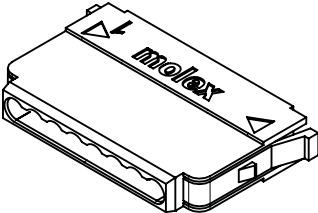
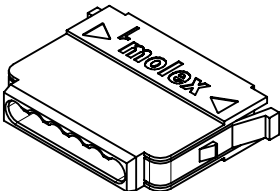
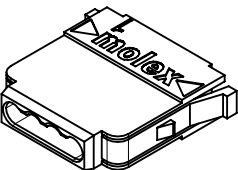
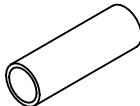
PSD	001	A7
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SERIAL NUMBER
SEE TABLE

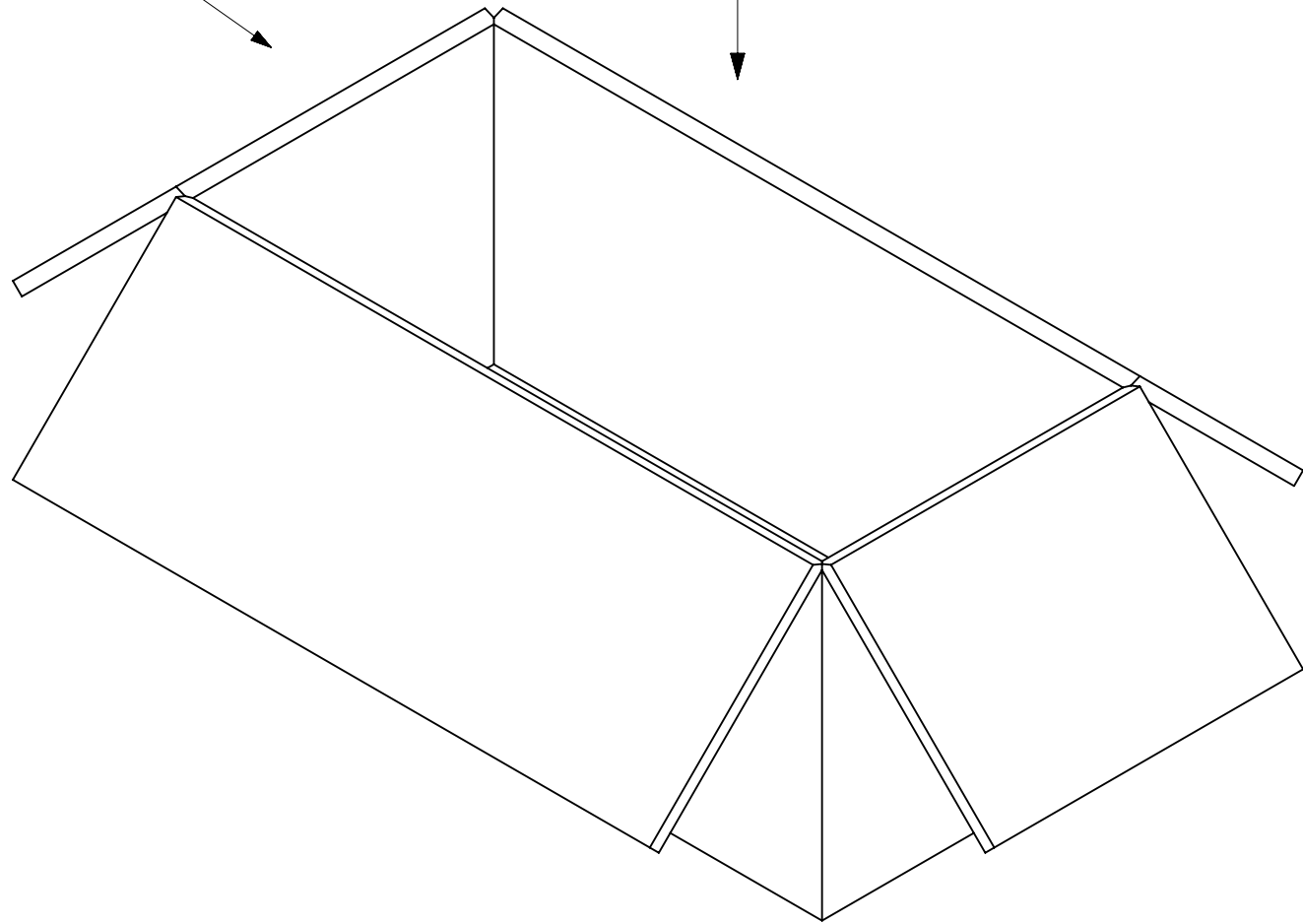
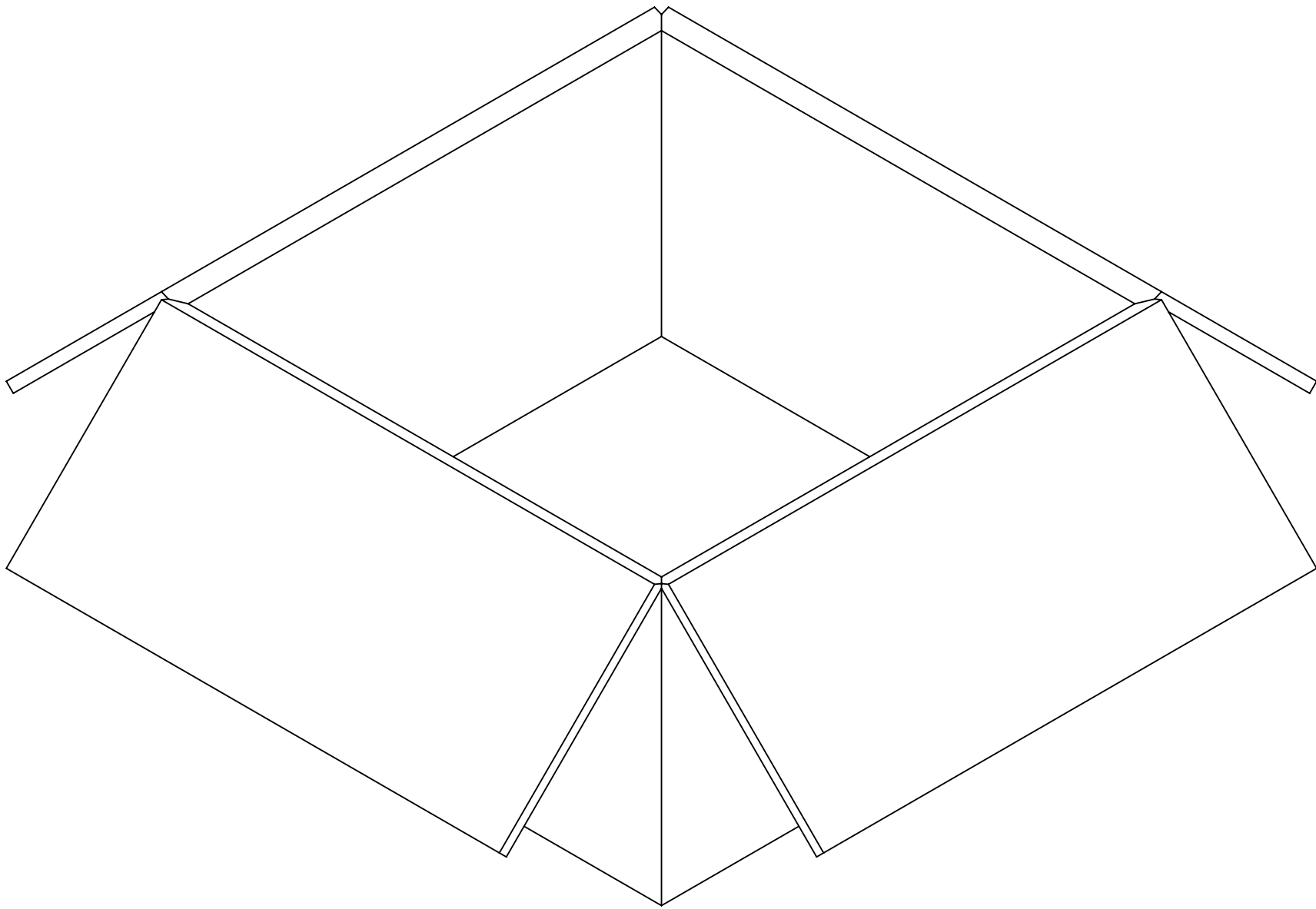
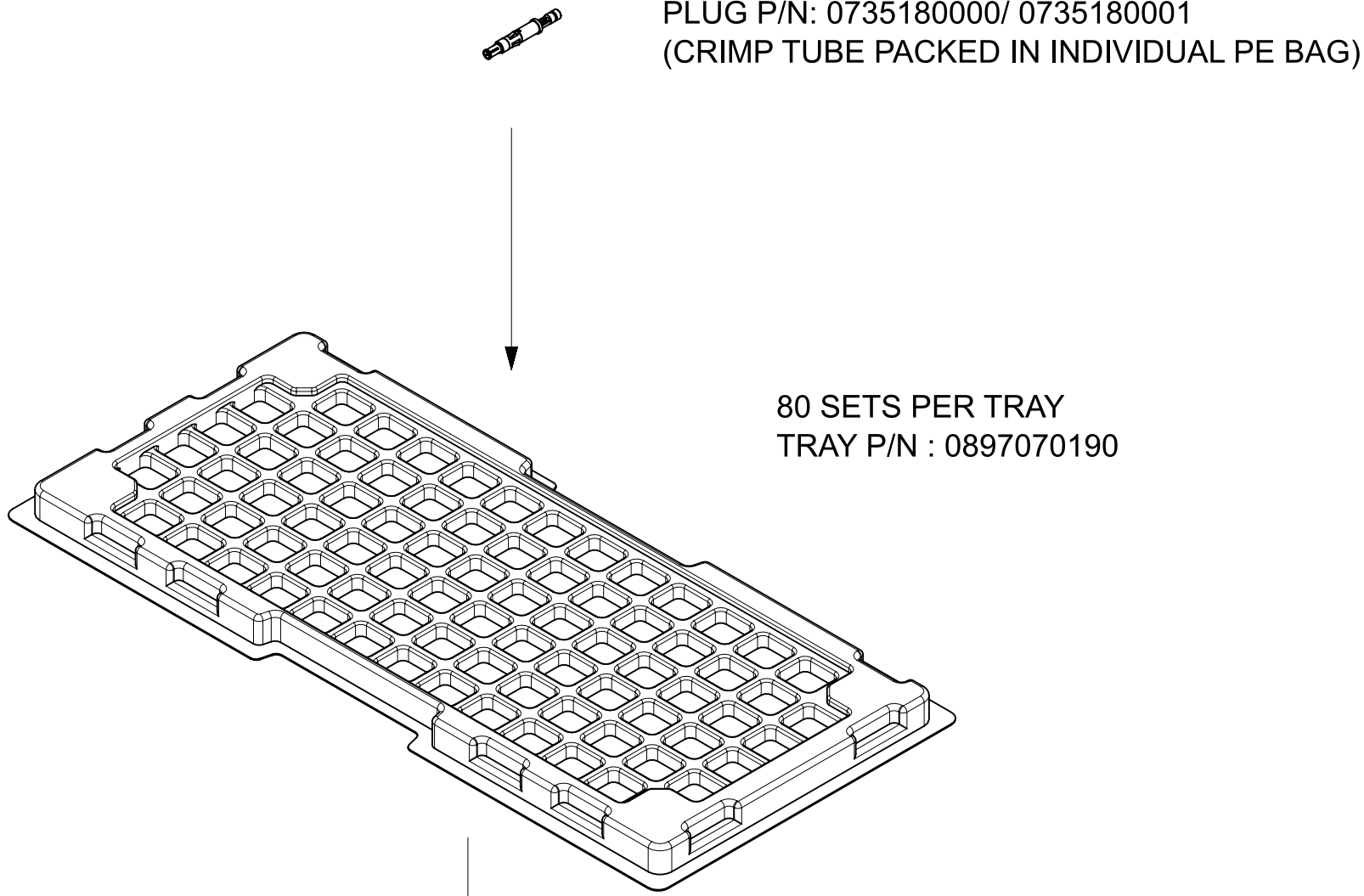
CUSTOMER

5 OF 7

PACKAGING DETAILS FOR 0733581030, 0733581031, 0733581032, 0733581033, 0733581034 & 0733581035

PARTS PLACED PE BAG (INDIVIDUALLY PACKAGED)			
GANG OF 8	GANG OF 6	GANG OF 4	CRIMP TUBE
			
P/N: 0895548660	P/N: 0895581330	P/N: 0895581310	P/N: 0895197917 / 0896740802

THE HOUSING AND CRIMP TUBE ARE INDIVIDUALLY PACKAGED

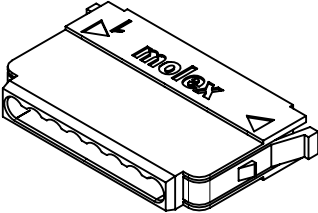
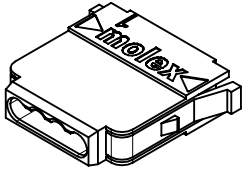
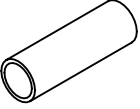


400 SETS FOR 0733581030, 0733581031, 0733581032 & 0733581033
480 SETS FOR 0733581034 & 0733581035
PER OUTER CARTON BOX
P/N: 0967080005

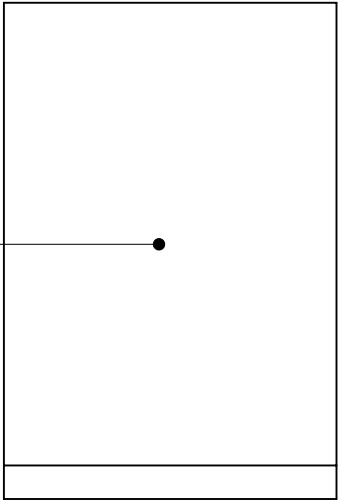
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240 SETS FOR 0733581034 & 0733581035
PER INNER CARTON BOX
P/N: 0967070001

FUNCTIONAL SYMBOLS $F_A = 0$ $F_C = 0$ $F_P = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													
	DIMENSION UNITS		SCALE		molex MPRF GANG OF 4/6/8 PLUG 50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">SD-73358-103</td><td>PSD</td><td>001</td><td>A7</td></tr><tr><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">SEE TABLE</td><td colspan="2"></td><td>6 OF 7</td></tr></table>						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-73358-103		PSD	001	A7	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	SEE TABLE				6 OF 7
	DOCUMENT NUMBER		DOC TYPE	DOC PART							REVISION																			
	SD-73358-103		PSD	001							A7																			
	MATERIAL NUMBER		CUSTOMER								SHEET NUMBER																			
	SEE TABLE										6 OF 7																			
	MM/INCH		NTS																											
	GENERAL TOLERANCES (UNLESS SPECIFIED)																													
	ANGULAR TOL ± 2°																													
	4 PLACES		±																											
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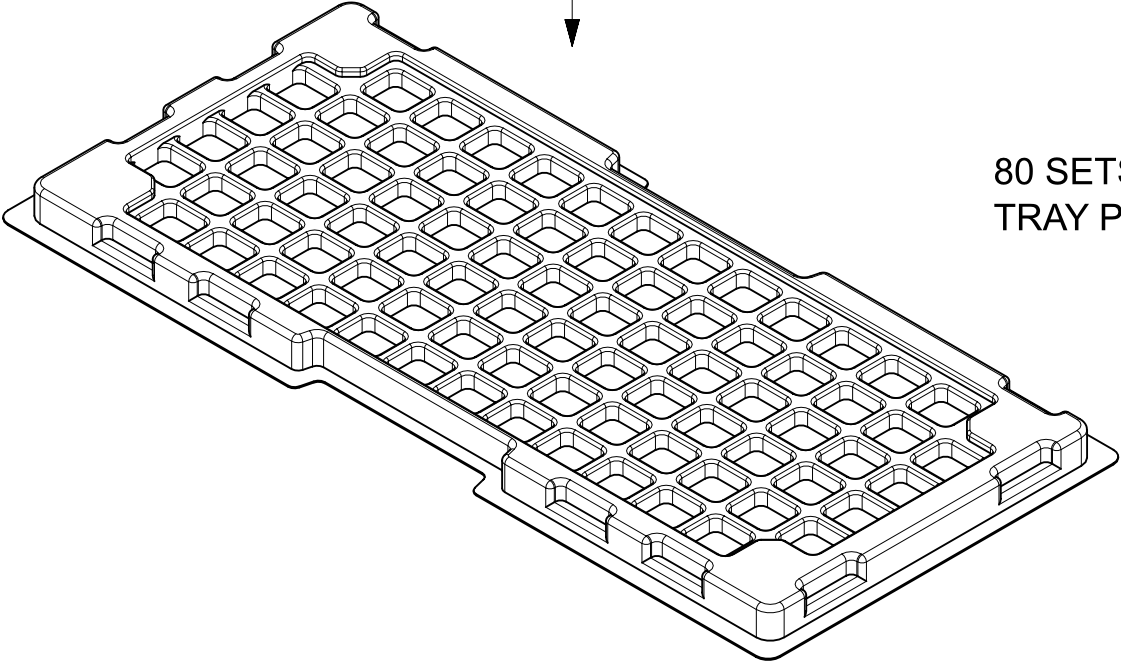
PACKAGING DETAILS FOR 0733581036, 0733581037, 0733581038 & 0733581039

PARTS PLACED PE BAG (INDIVIDUALLY PACKAGED)		
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P/N: 0895548660	P/N: 0895581310	P/N: 0895197917 / 0896740802

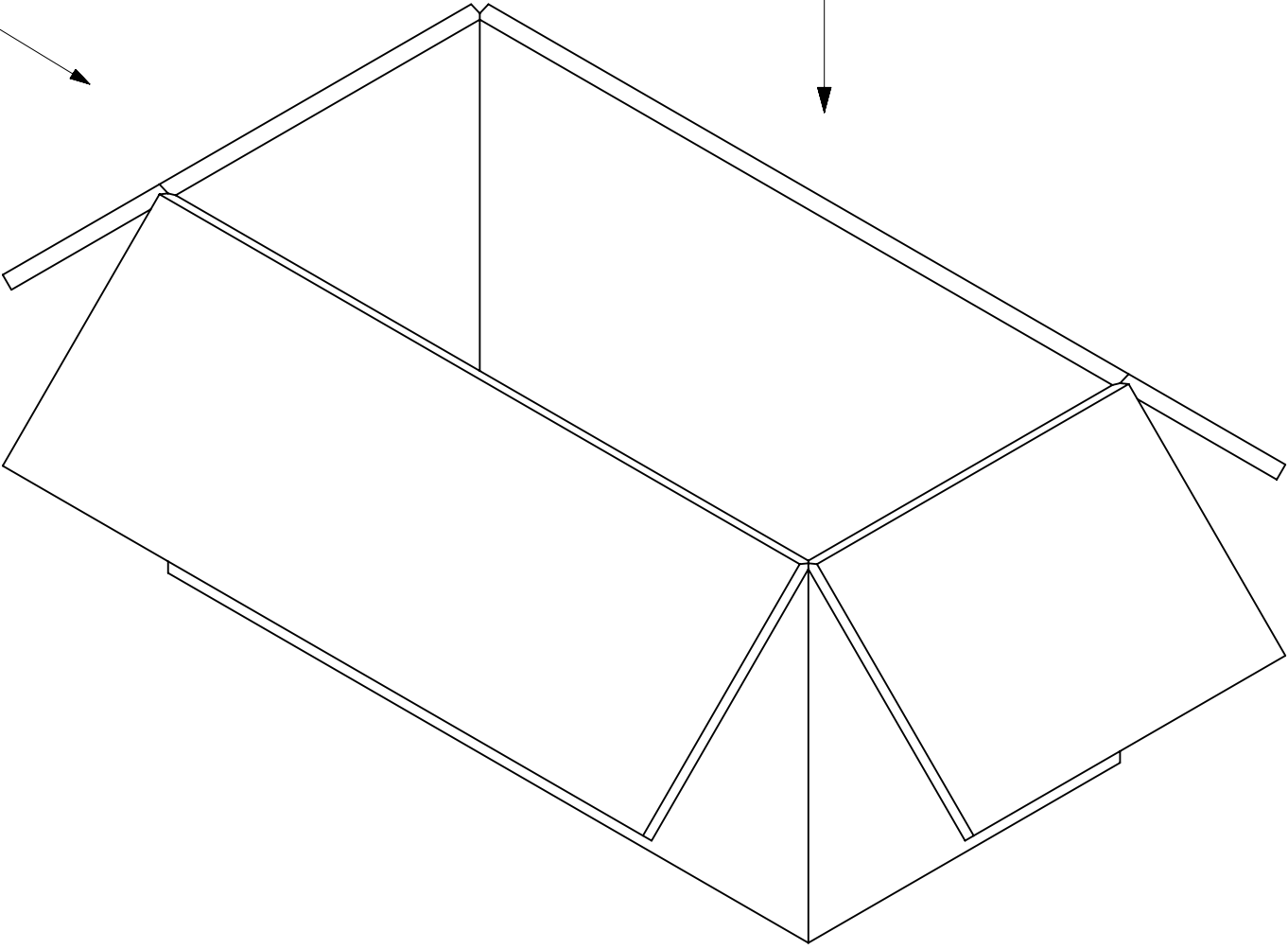
THE HOUSING AND CRIMP TUBE ARE INDIVIDUALLY PACKAGED



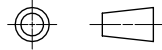
PLUG P/N: 0735180000/ 0735180001
(CRIMP TUBE PACKED IN INDIVIDUAL PE BAG)



80 SETS PER TRAY
TRAY P/N : 0897070190



100 SETS PER INNER CARTON BOX
P/N: 0967070002

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex								
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDING BOM DETAILS OF 733581036/ 733581037 / 733581038 & 733581039											
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1 PLACE		±		PRODUCT CUSTOMER DRAWING											
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
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								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE TABLE						7 OF 7	

SD-73358-103

PSD 001 A7