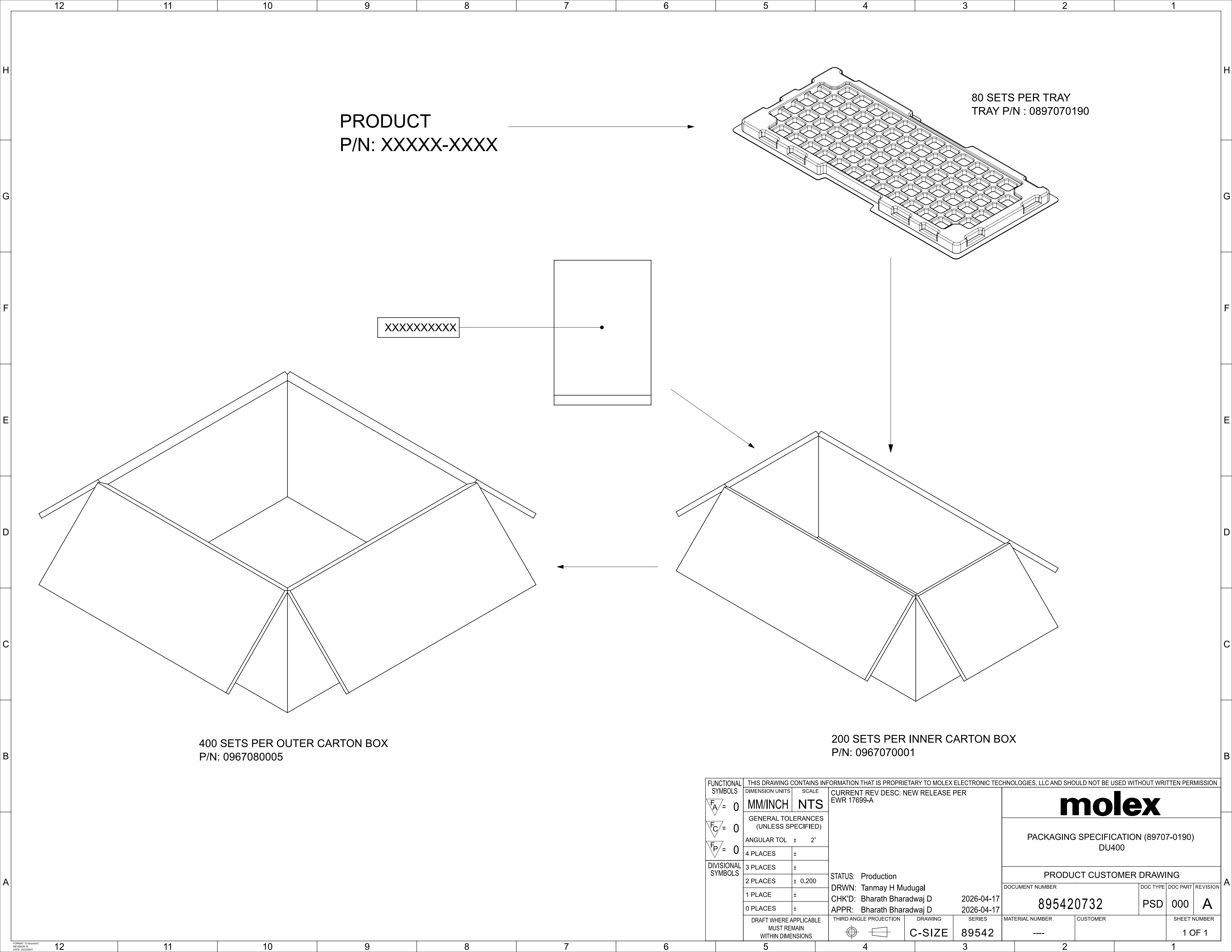




PRODUCT
P/N: XXXXX-XXXX

80 SETS PER TRAY
TRAY P/N : 0897070190

XXXXXXXXXX

400 SETS PER OUTER CARTON BOX
P/N: 0967080005

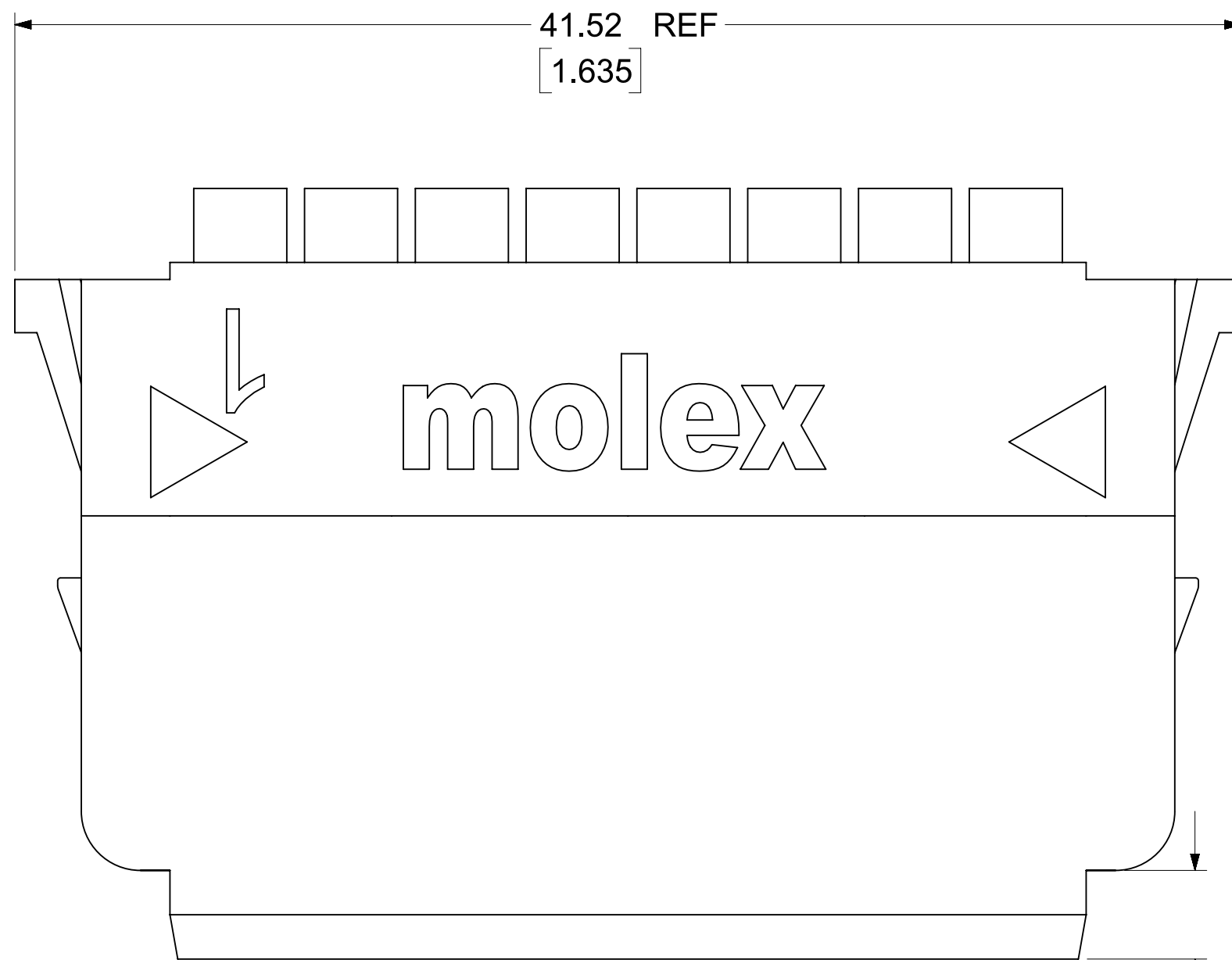
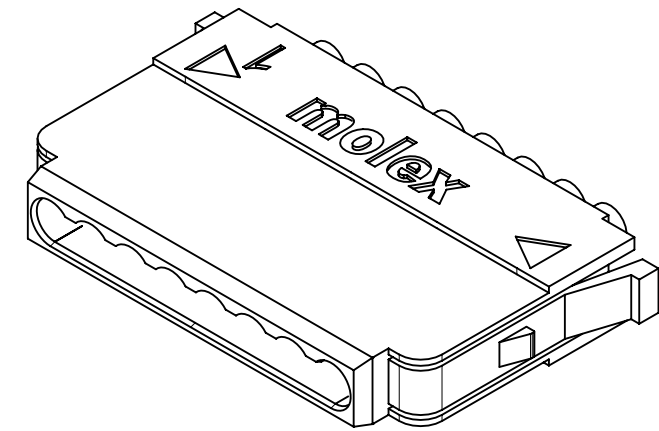
200 SETS PER INNER CARTON BOX
P/N: 0967070001

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: NEW RELEASE PER EWR 17699-A															
	MM/INCH		NTS																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																			
	ANGULAR TOL		±		2°		molex PACKAGING SPECIFICATION (89707-0190) DU400 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">895420732</td><td>PSD</td><td>000</td><td>A</td></tr></table>				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	895420732		PSD	000	A
	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION															
	895420732		PSD	000	A															
	4 PLACES		±																	
	3 PLACES		±																	
	2 PLACES		± 0.200																	
1 PLACE		±																		
0 PLACES		±																		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
					C-SIZE		89542		----				1 OF 1							

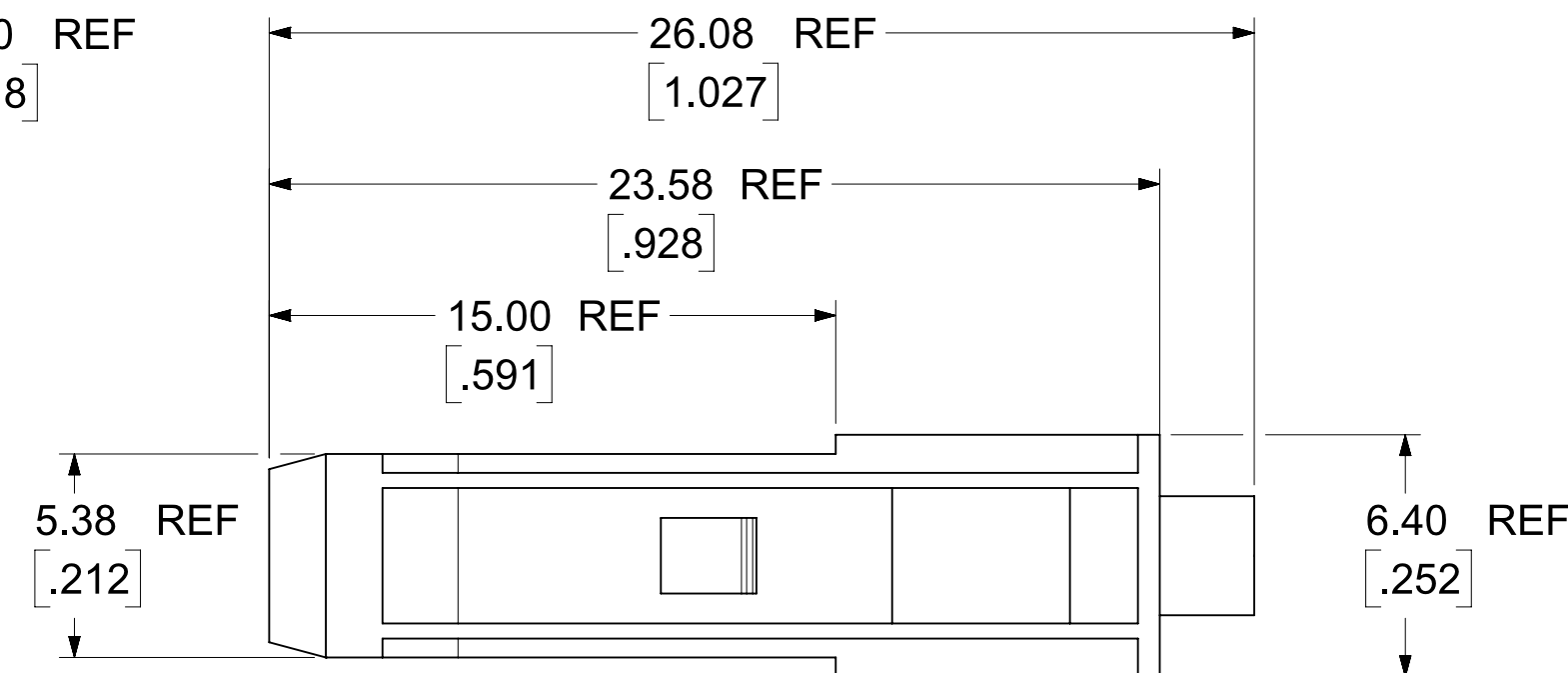
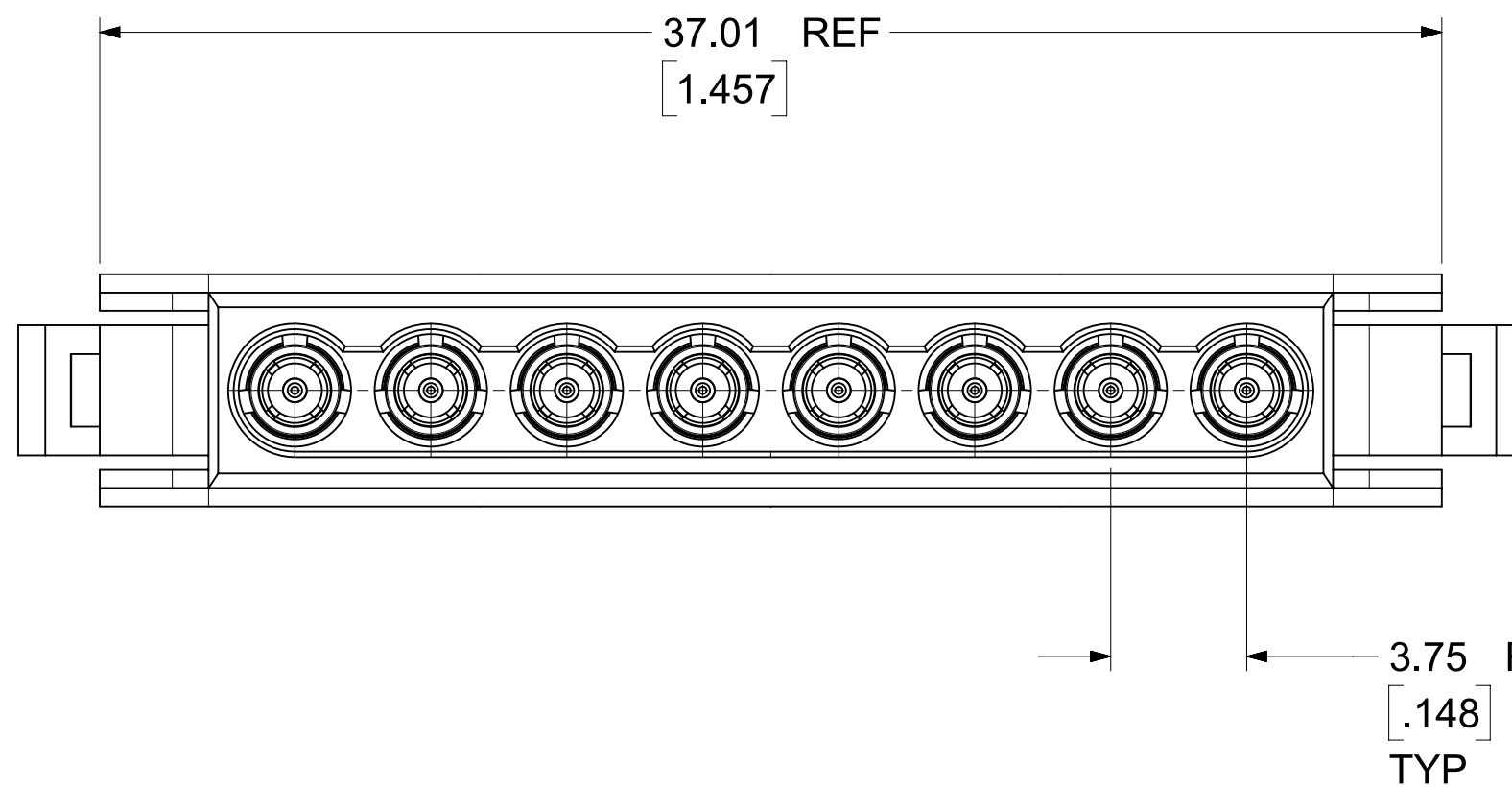
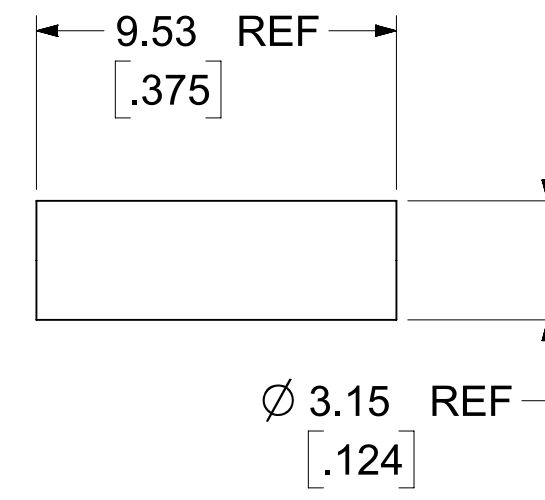
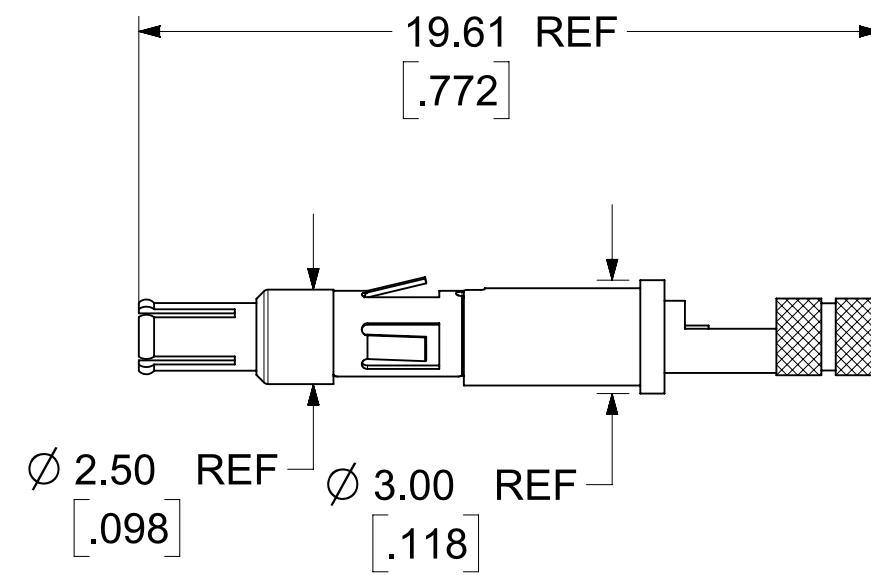
MATERIALS AND FINISHES:

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

HOUSING NYLON
UL94V-0
COLOR : BLACK

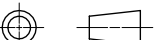


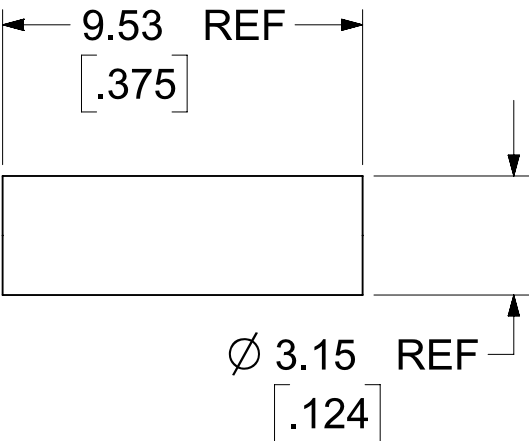
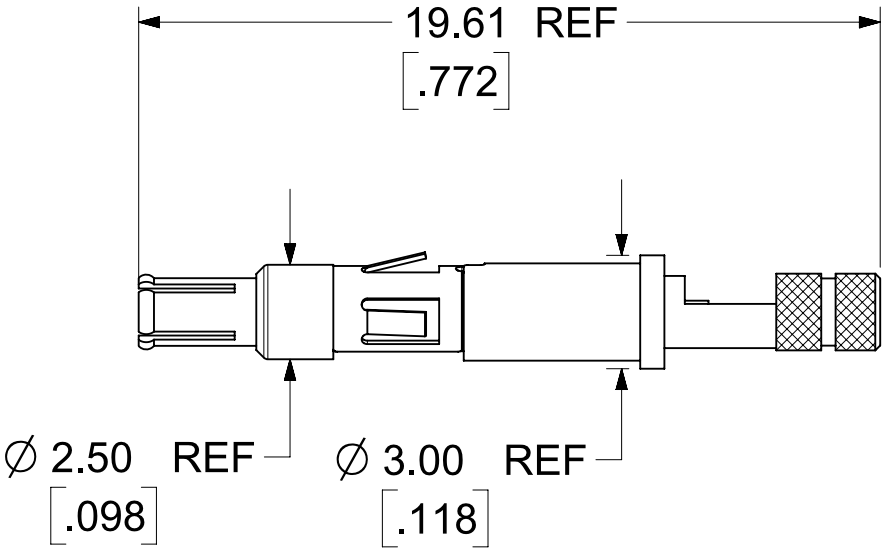
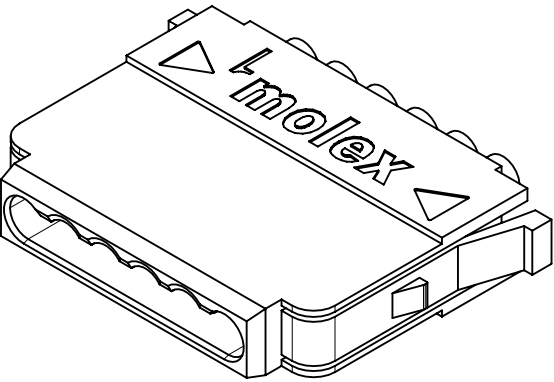
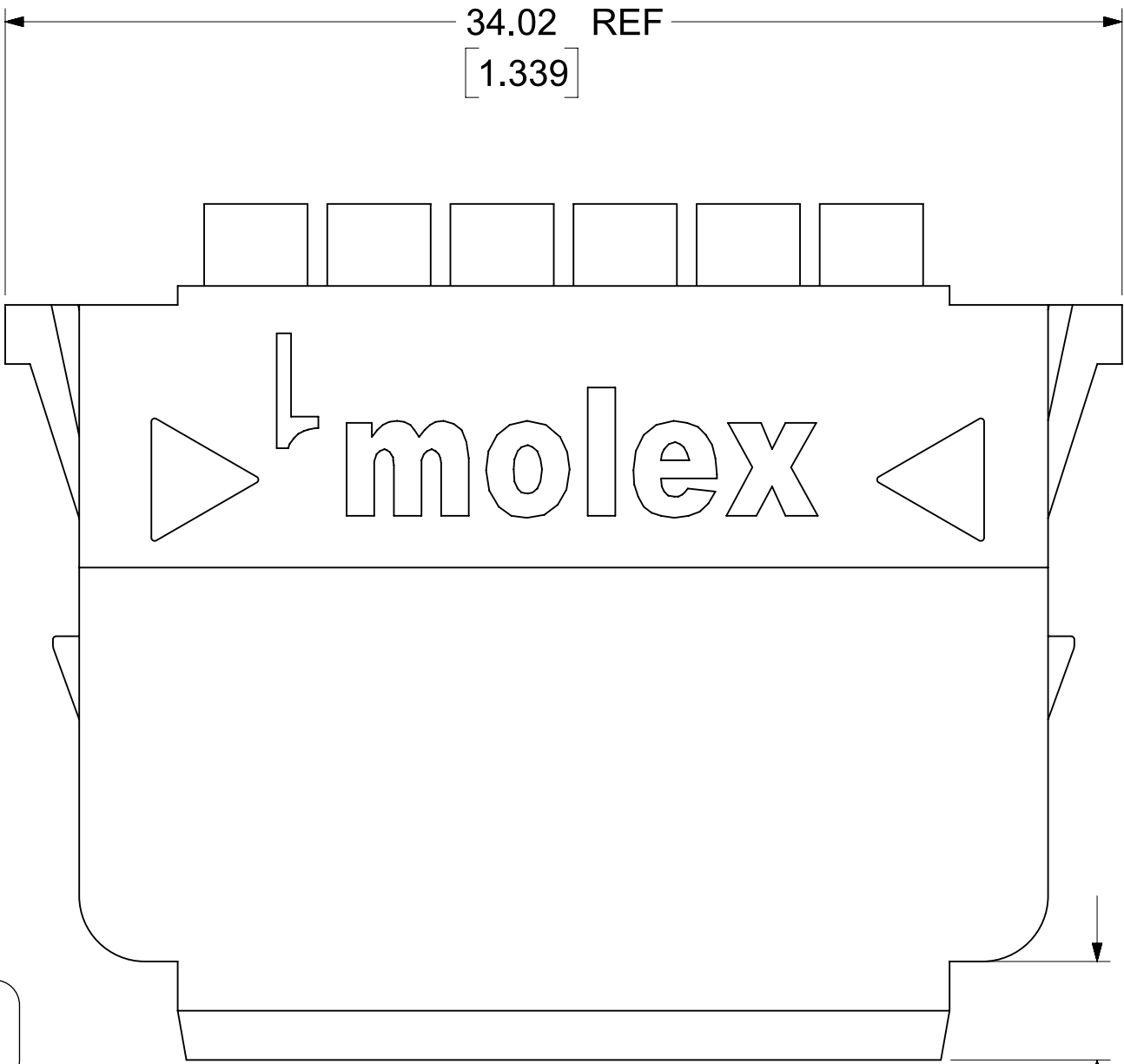
INSTALLED CONNECTORS ARE
SHOWN FOR REFERENCE ONLY



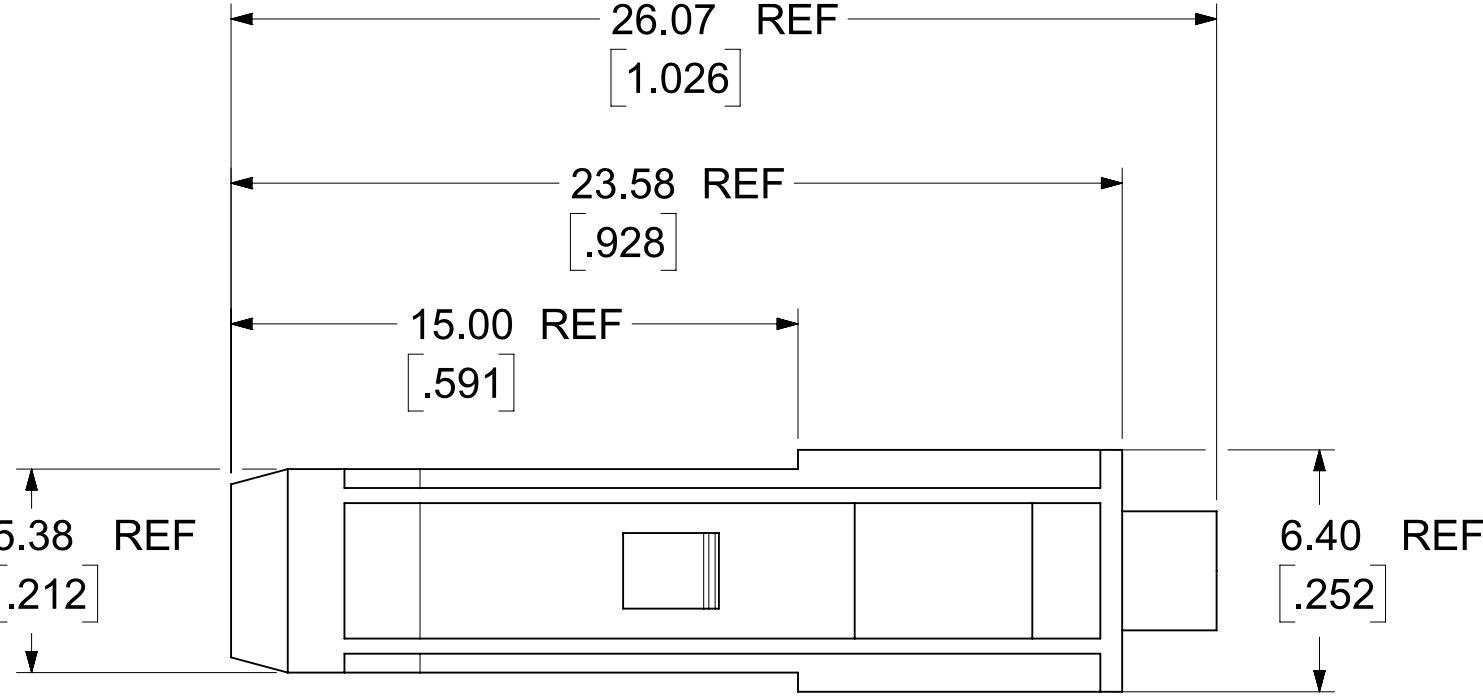
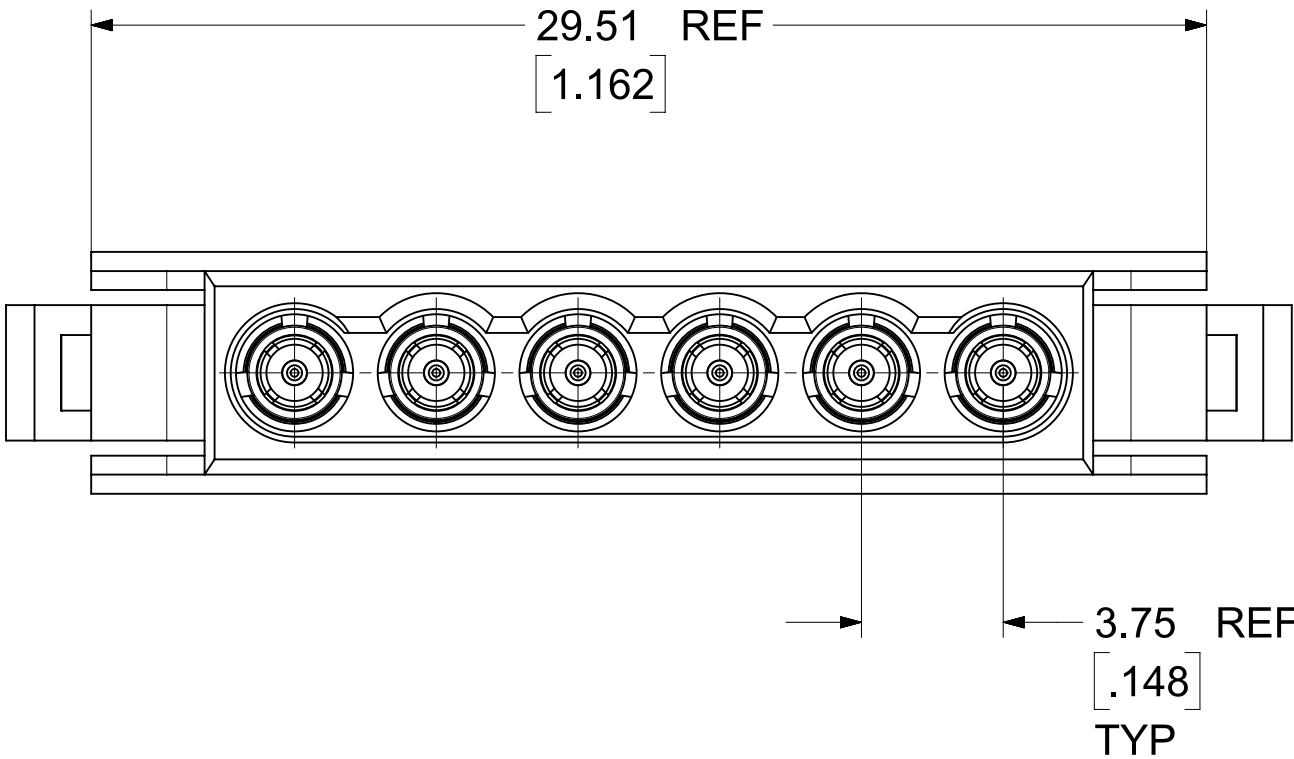
GANG OF 8

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									
F_A = 0 F_C = 0 F_P = 0	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'										
	4 PLACES		±								
DIVISIONAL SYMBOLS	3 PLACES		±		STATUS: Production DRWN: Tanmay H Mudugal CHK'D: Bharath Bharadwaj D 2026-04-14 APPR: Bharath Bharadwaj D 2026-04-14						
	2 PLACES		± 0.200								
	1 PLACE		±								
	0 PLACES		±								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					DRAWING		SERIES	
				C-SIZE		73358					



INSTALLED CONNECTORS ARE SHOWN FOR REFERENCE ONLY



GANG OF 6	
0733581033	STANDARD
0733581032	NON MAGNETIC
PART NO.	STYLE

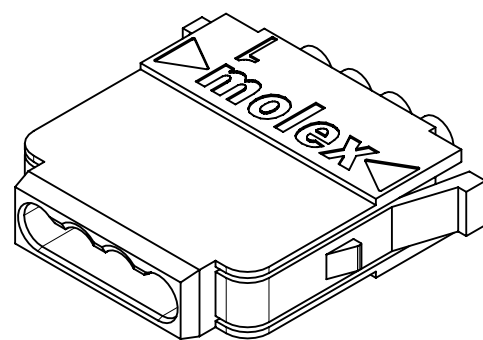
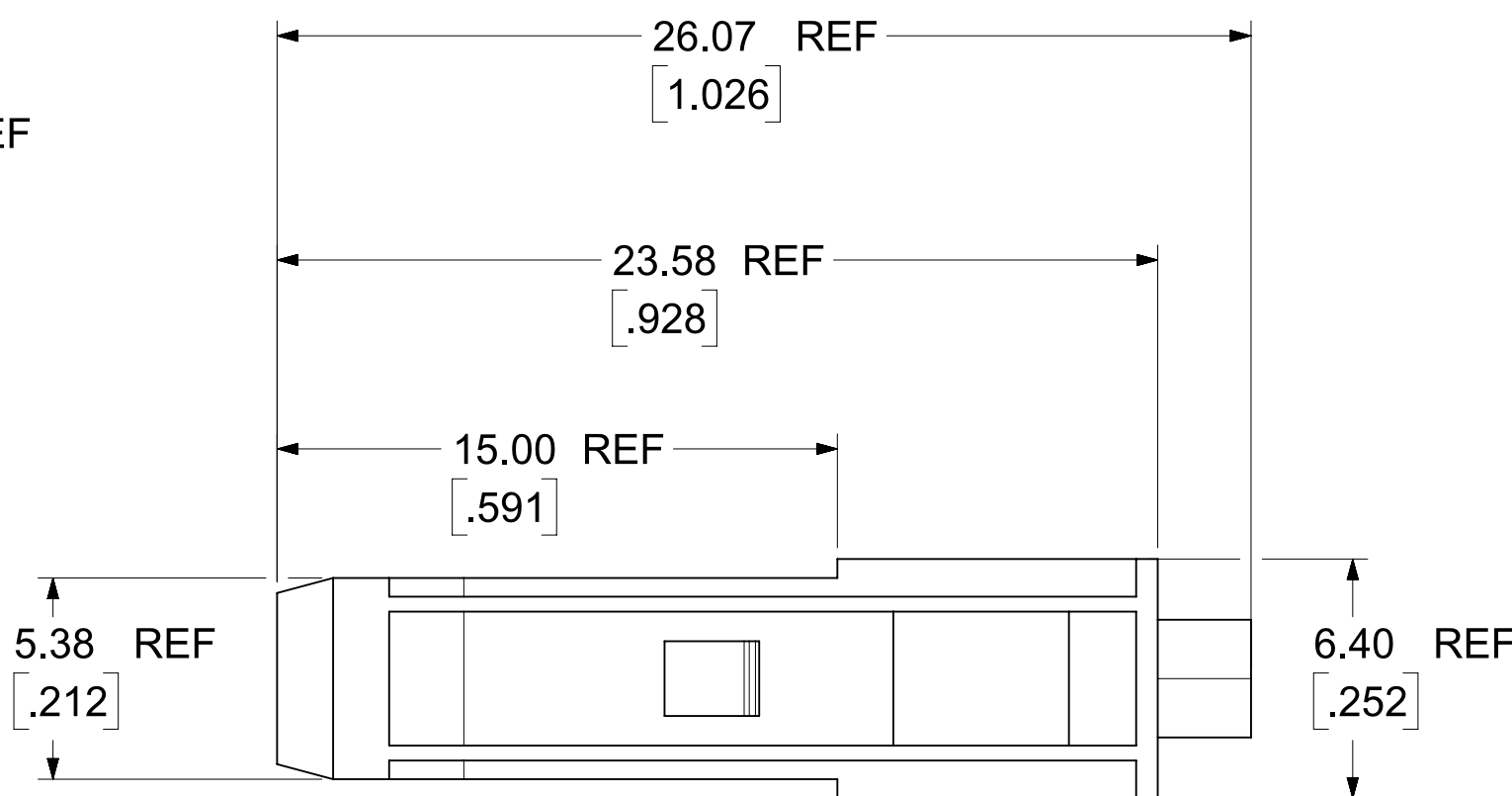
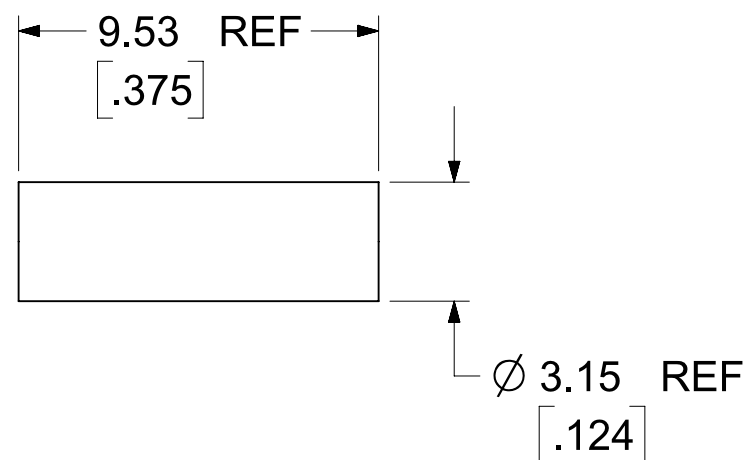
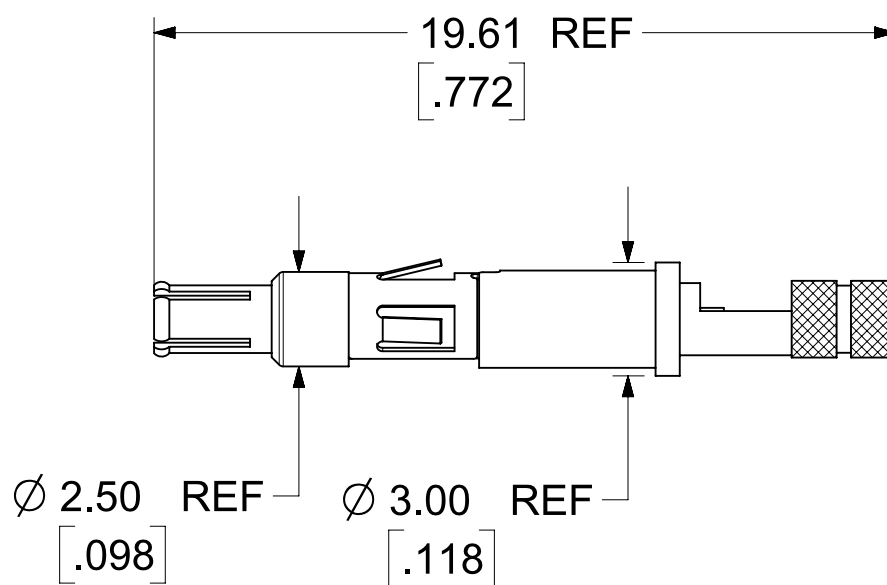
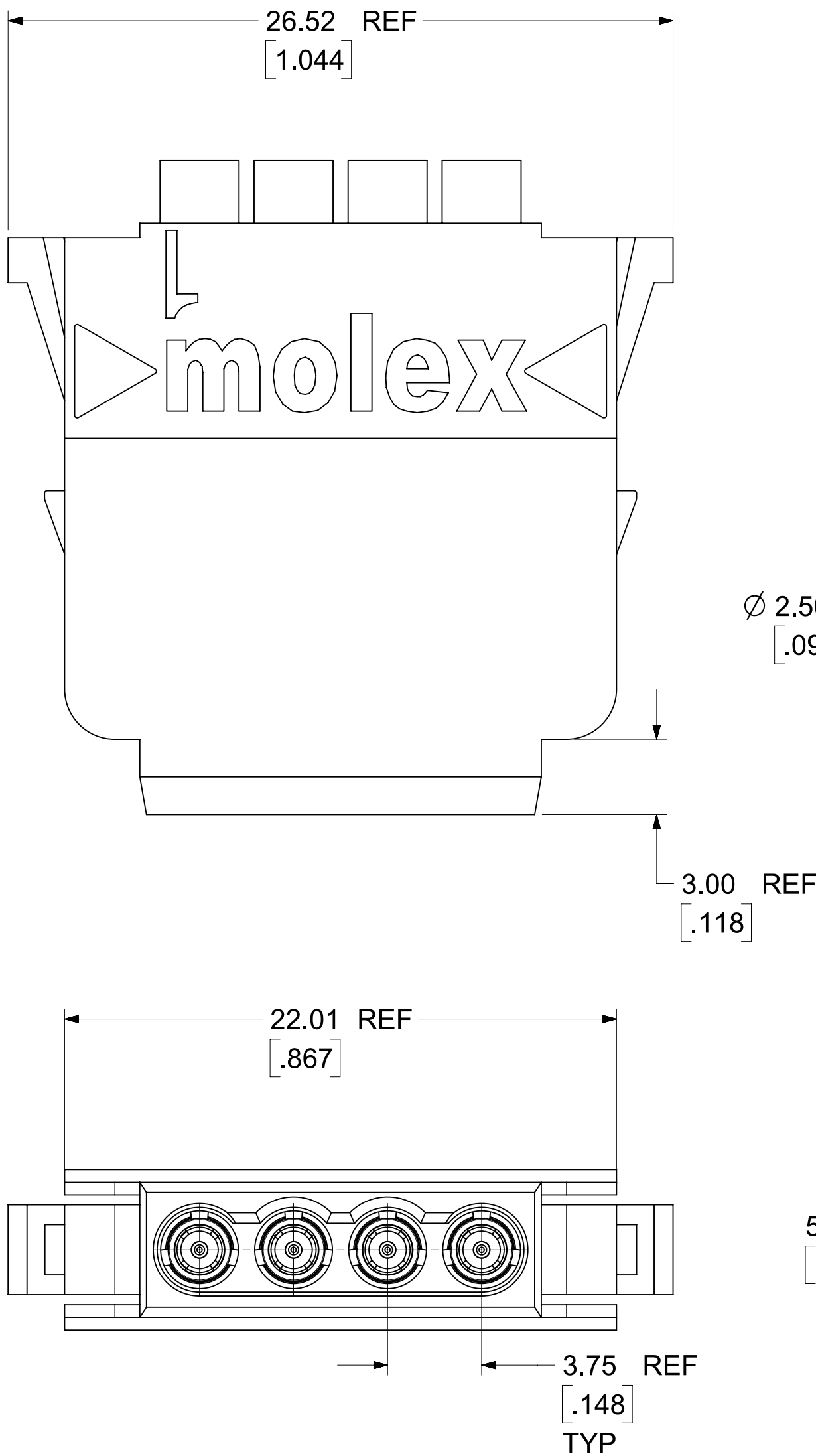
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS F _A = 0 F _C = 0 F _P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDING BOM DETAILS OF 733581036/ 733581037 / 733581038 & 733581039				
	MM/INCH		NTS						
	GENERAL TOLERANCES (UNLESS SPECIFIED)								
	ANGULAR TOL ± 2°								
	4 PLACES		±						
	3 PLACES		±		MPRF GANG OF 4/6/8 PLUG 50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC				
	2 PLACES		± 0.200						
	1 PLACE		±						
	0 PLACES		±						
	STATUS: Production				PRODUCT CUSTOMER DRAWING				
DRWN: Tanmay H Mudugal									
CHK'D: Bharath Bharadwaj D									

FORMAT: TC-tb-prod-G

INSTALLED CONNECTORS ARE
SHOWN FOR REFERENCE ONLY

GANG OF 4

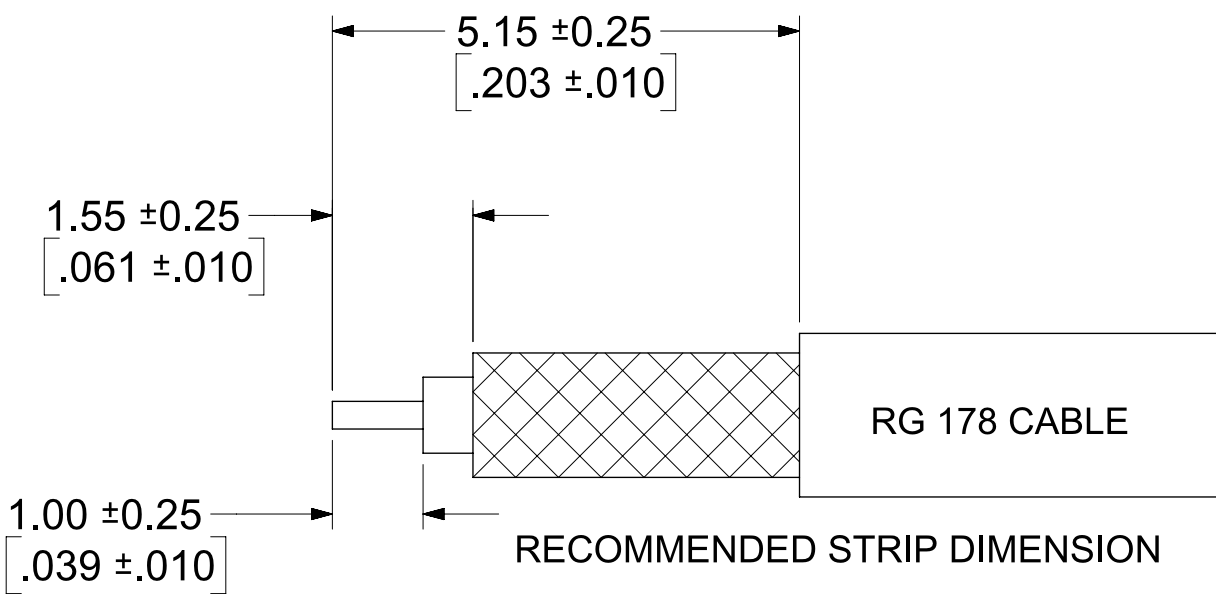
0733581039	STANDARD
0733581038	NON MAGNETIC
0733581035	STANDARD
0733581034	NON MAGNETIC
PART NO.	STYLE



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS	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		
	MM/INCH		NTS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 2°										
	4 PLACES		±								
DIVISIONAL SYMBOLS	3 PLACES		±		STATUS: Production DRWN: Tanmay H Mudugal CHK'D: Bharath Bharadwaj D 2026-04-14 APPR: Bharath Bharadwaj D 2026-04-14				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION SD-73358-103 PSD 001 A7		
	2 PLACES		± 0.200								
	1 PLACE										
	0 PLACES		±								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION								
				C-SIZE		73358		MATERIAL NUMBER		CUSTOMER	
								SEE TABLE			
										SHEET NUMBER	
										3 OF 7	

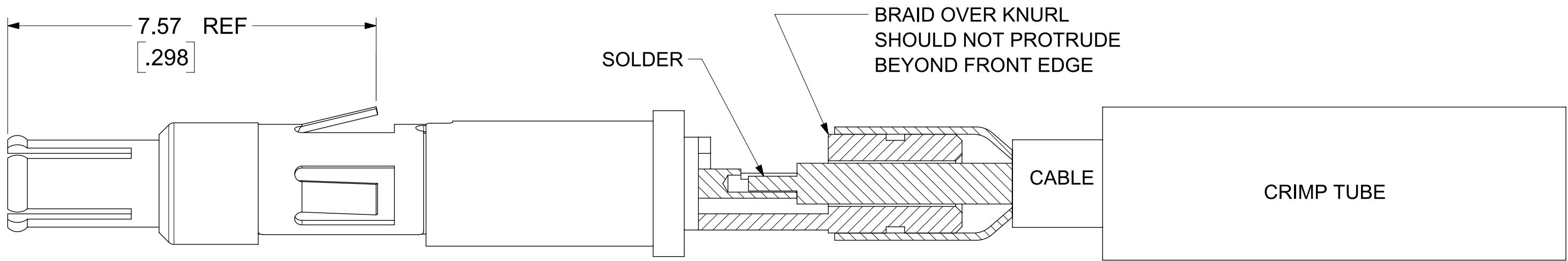
1

1. CUT AND STRIP CABLE PER DIMENSION SHOWN.



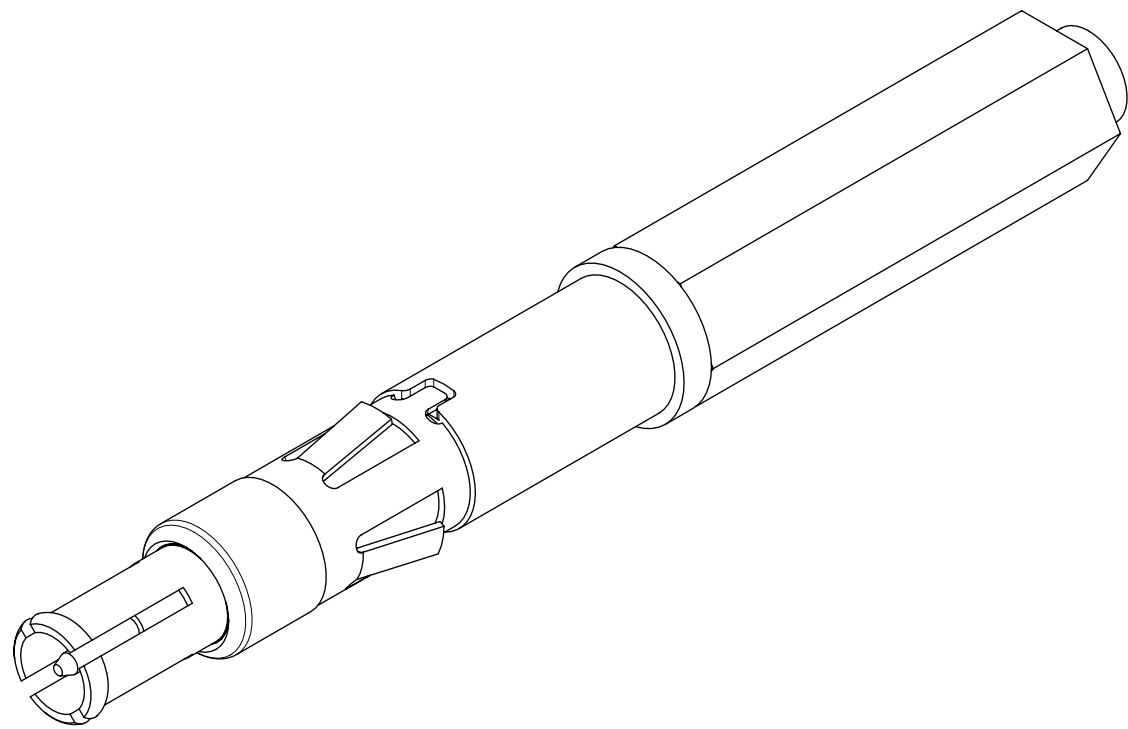
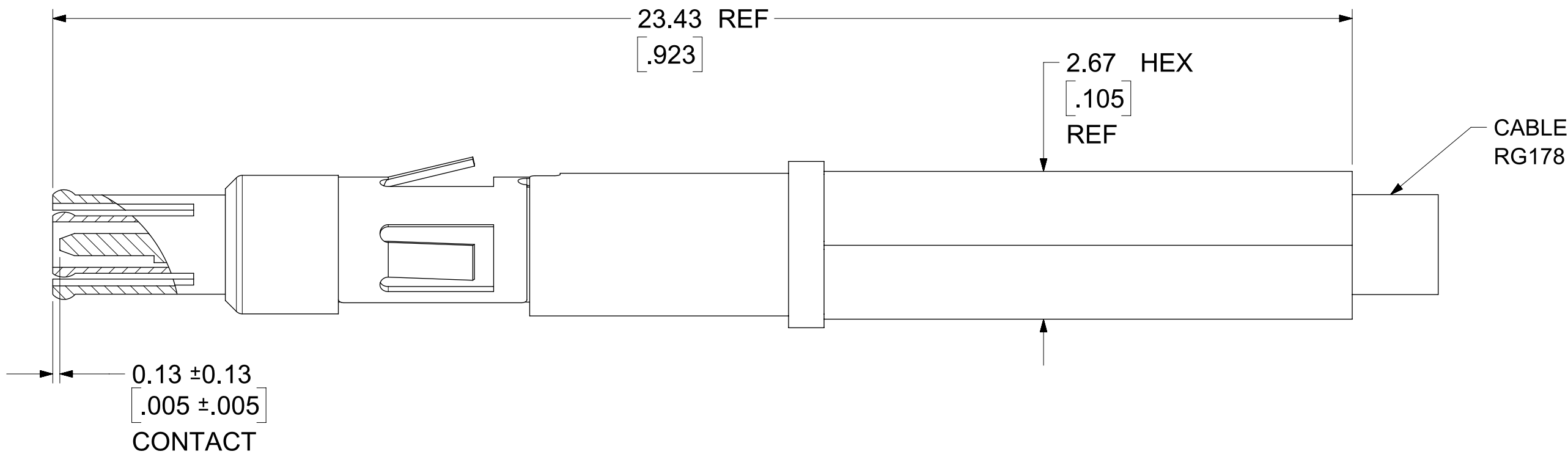
2

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

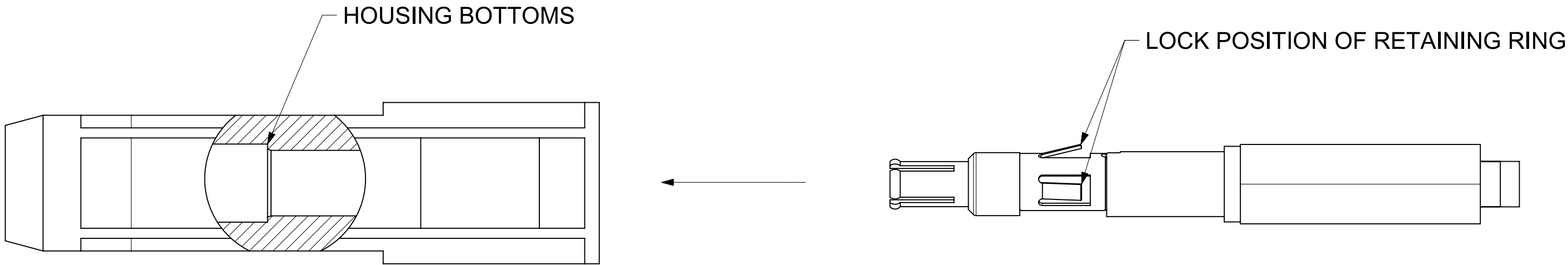
1. POSITION CRIMP TUBE FLUSH TO BODY FLANGE AS SHOWN AND CRIMP IT TO 2.67[.105] HEX SIZE.
2. VERIFY CONTACT DIMENSION.



FUNCTIONAL SYMBOLS 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		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								
	MM/INCH		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL		± 2°					PRODUCT CUSTOMER DRAWING								
	4 PLACES		±		DOCUMENT NUMBER		DOC TYPE					DOC PART	REVISION			
	3 PLACES		±		SD-73358-103		PSD		001	A7						
	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	

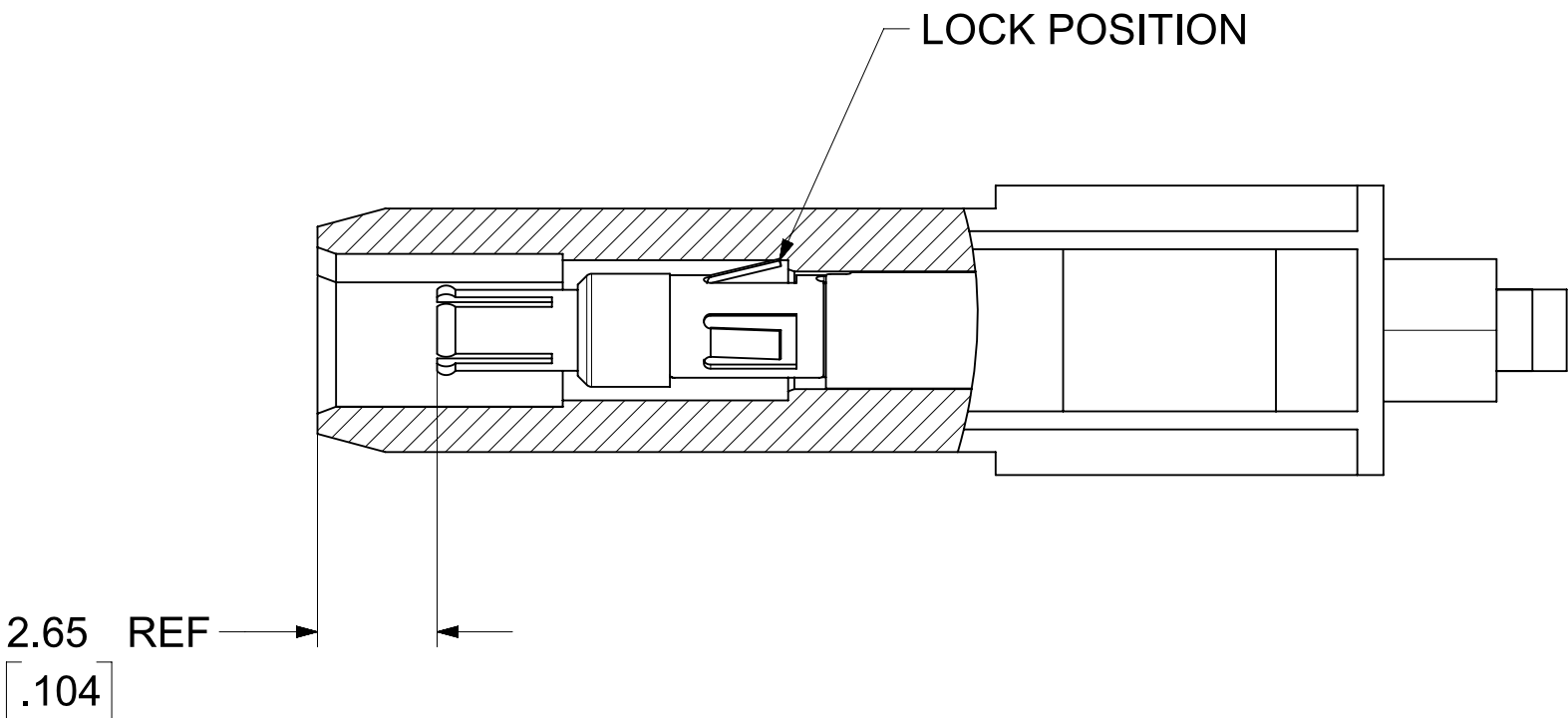
4

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



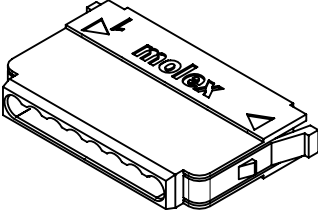
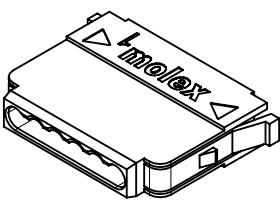
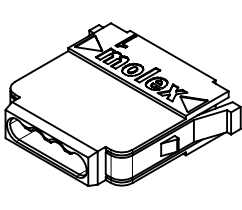
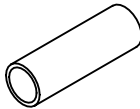
5

1. VERIFY LOCK POSITION WITH DIMENSION AS SHOWN

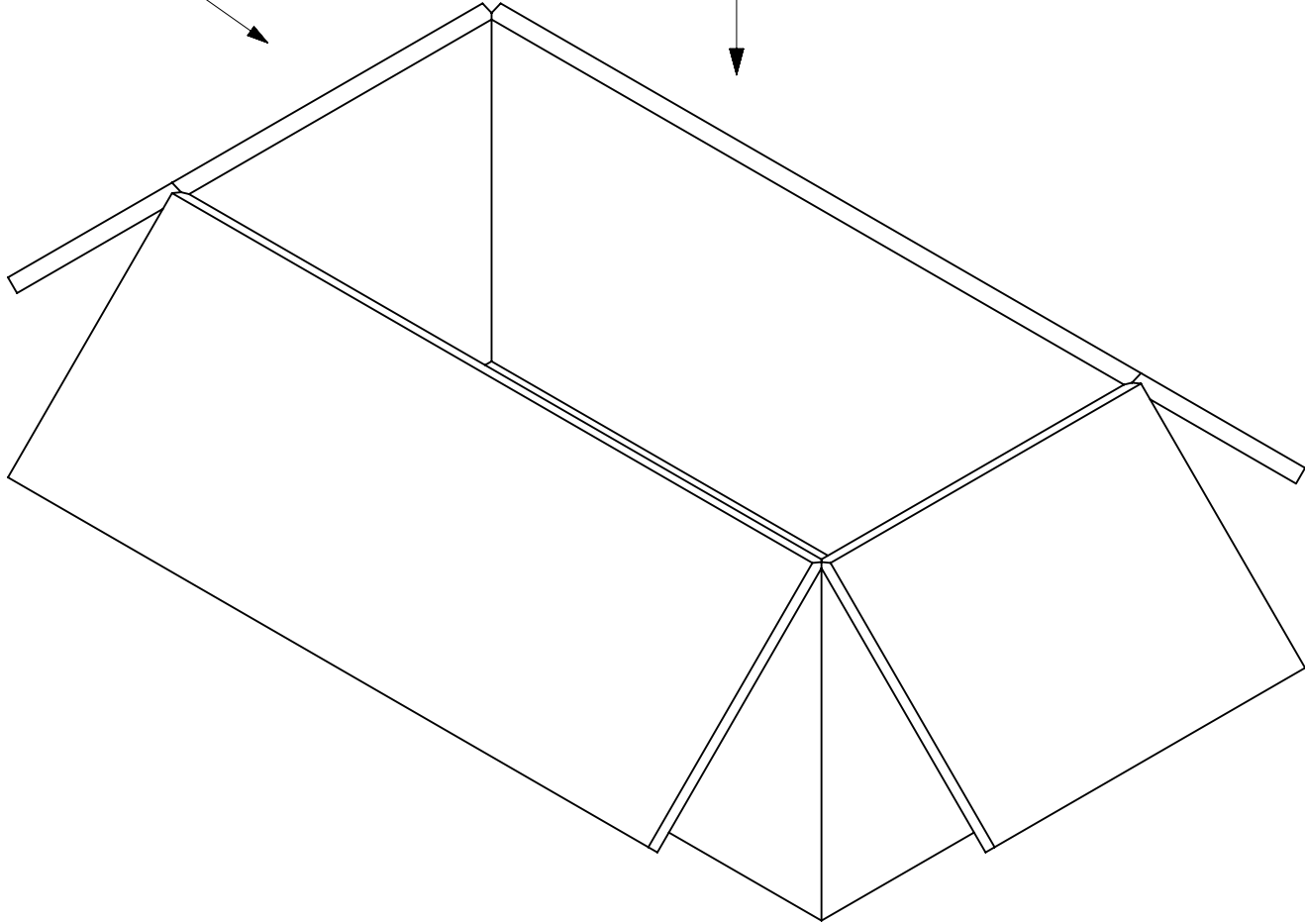
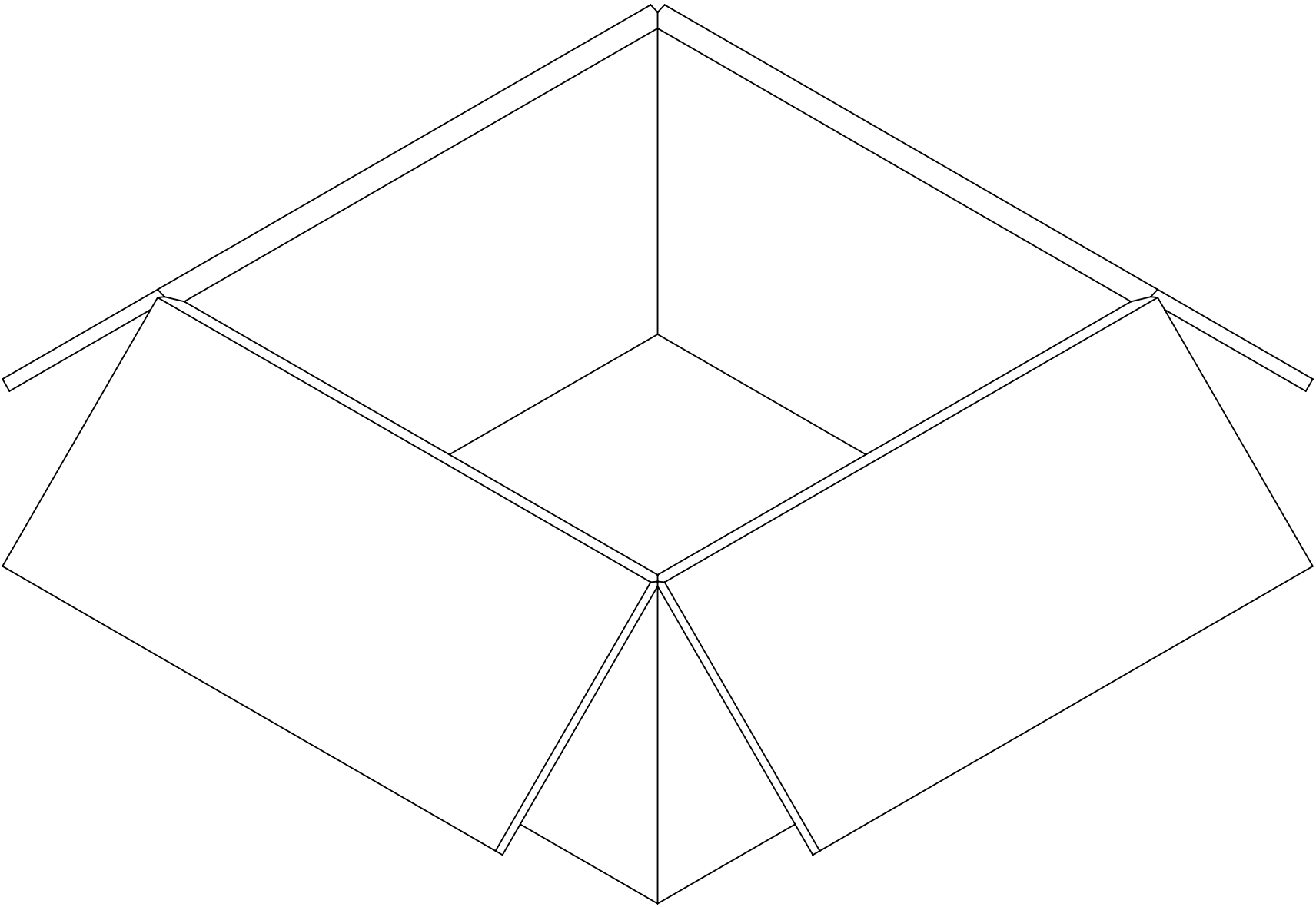
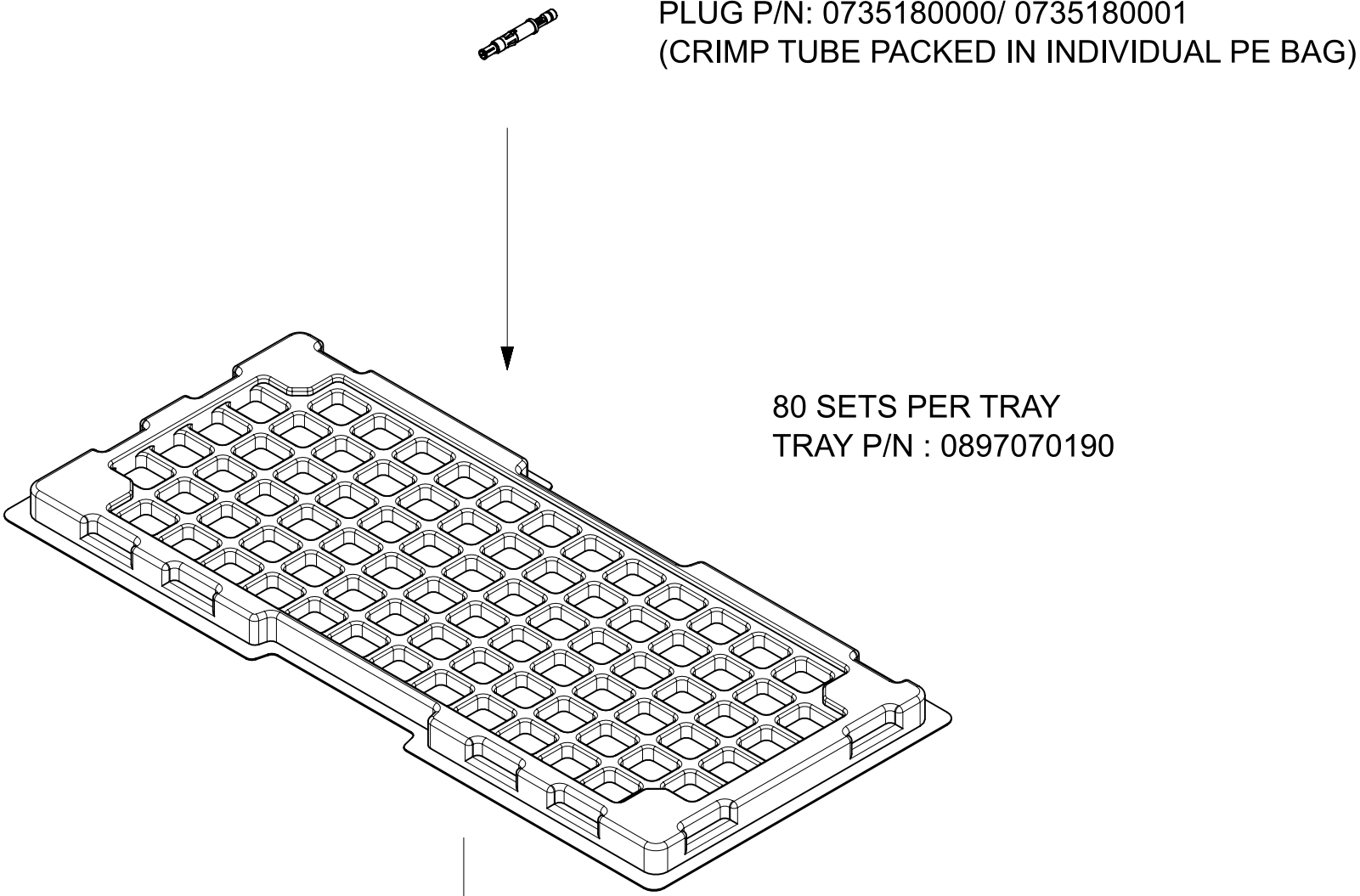


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
F_A = 0 F_C = 0 F_P = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDING BOM DETAILS OF 733581036/ 733581037 / 733581038 & 733581039									
	MM/INCH		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
DIVISIONAL SYMBOLS	ANGULAR TOL ± 2°				STATUS: Production DRWN: Tanmay H Mudugal CHK'D: Bharath Bharadwaj D APPR: Bharath Bharadwaj D 2026-04-14 2026-04-14 THIRD ANGLE PROJECTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DRAWING C-SIZE SERIES 73358 MATERIAL NUMBER SEE TABLE CUSTOMER SHEET NUMBER 5 OF 7									
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		± 0.200											
	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		73358		SD-73358-103		PSD		001		A7	

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

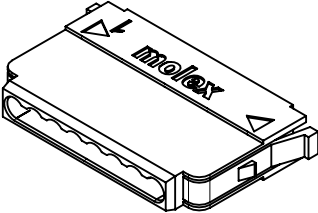
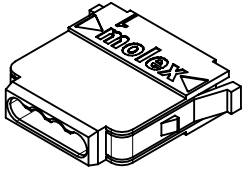
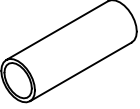


400 SETS FOR 0733581030, 0733581031, 0733581032 & 0733581033
480 SETS FOR 0733581034 & 0733581035
PER OUTER CARTON BOX
P/N: 0967080005

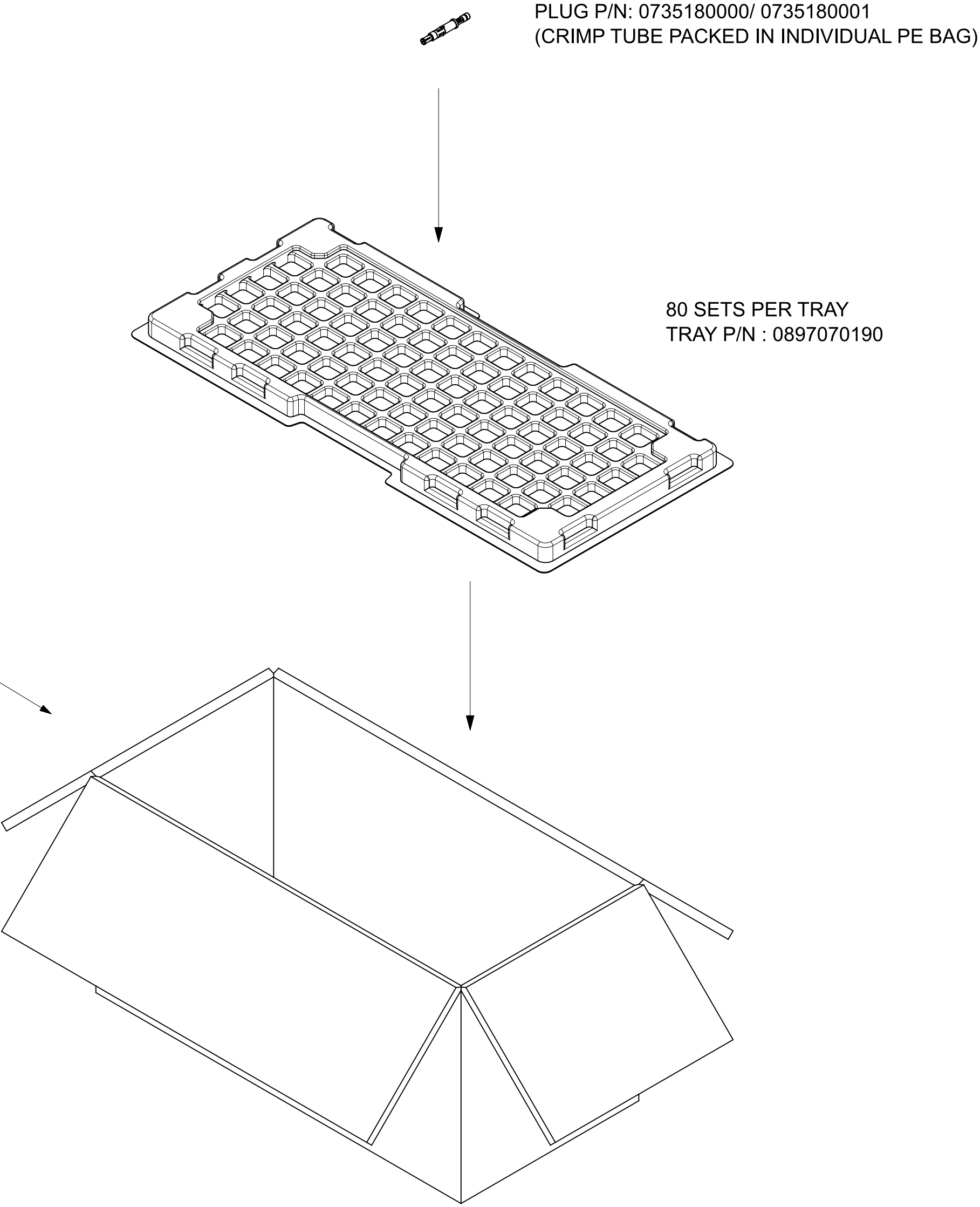
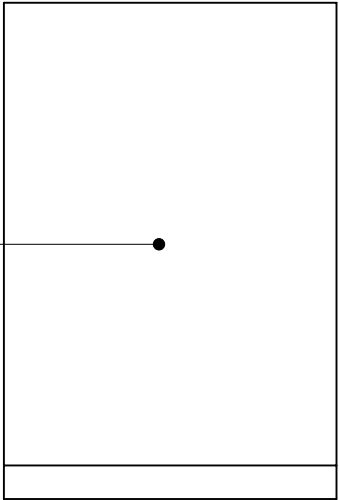
200 SETS FOR 0733581030, 0733581031, 0733581032 & 0733581033
240 SETS FOR 0733581034 & 0733581035
PER INNER CARTON BOX
P/N: 0967070001

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		CURRENT REV DESC: ADDING BOM DETAILS OF 733581036/ 733581037 / 733581038 & 733581039					
	MM/INCH		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 2°									
	4 PLACES		±							
	3 PLACES		±		STATUS: Production DRWN: Tanmay H Mudugal CHK'D: Bharath Bharadwaj D					

PACKAGING DETAILS FOR 0733581036, 0733581037, 0733581038 & 0733581039

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

THE HOUSING AND CRIMP TUBE ARE INDIVIDUALLY PACKAGED



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					
	MM/INCH		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 2°												
	4 PLACES		±		PRODUCT CUSTOMER DRAWING								
	3 PLACES		±										
	2 PLACES		± 0.200										
	1 PLACE		±										
	0 PLACES		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		73358		SEE TABLE				7 OF 7	
								SD-73358-103		PSD		001 A7	