

MATERIALS AND FINISHES:

SEE PSD-85305-0232

73415-6183	85305-0232, TAPE AND REEL WITH KAPTON TAPE	1K PER REEL	1K PER CARTON
73415-6182	85305-0232, TAPE AND REEL	1K PER REEL	1K PER CARTON
73415-6181	85305-0232, TAPE AND REEL WITH KAPTON TAPE	1K PER REEL	7K PER CARTON
73415-6180	85305-0232, ONE PER BAG	ONE PER BAG	500 PER CARTON
PART NO.	PACKAGING	QUANTITY	

A4	2019/11/26	ADD -6183 PER EWR #13478-A
REV	DATE	DESCRIPTION

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/06	07:42:40
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		molex SMP, PLUG SMT LIMITED DETENT SMP-P/PCB				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-73415-618 DOC TYPE PSD DOC PART 001 REVISION A4	
INCH/MM		NTS							
CURRENT REV DESC:									
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 2.0 °									
4 PLACES ±									
3 PLACES ±		2 PLACES ± 0.25		EC NO: 628191				2019/11/26	
1 PLACE ±		0 PLACES ±		DRWN: RYEH				2019/12/06	
				CHK'D: YCHENG				2019/12/06	
				APPR: YCHENG				2019/12/06	
GENERAL TOLERANCES (UNLESS SPECIFIED)				INITIAL REVISION:				2007/05/11	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		73415		SEE TABLE	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								1 OF 1	

MATERIALS AND FINISHES:

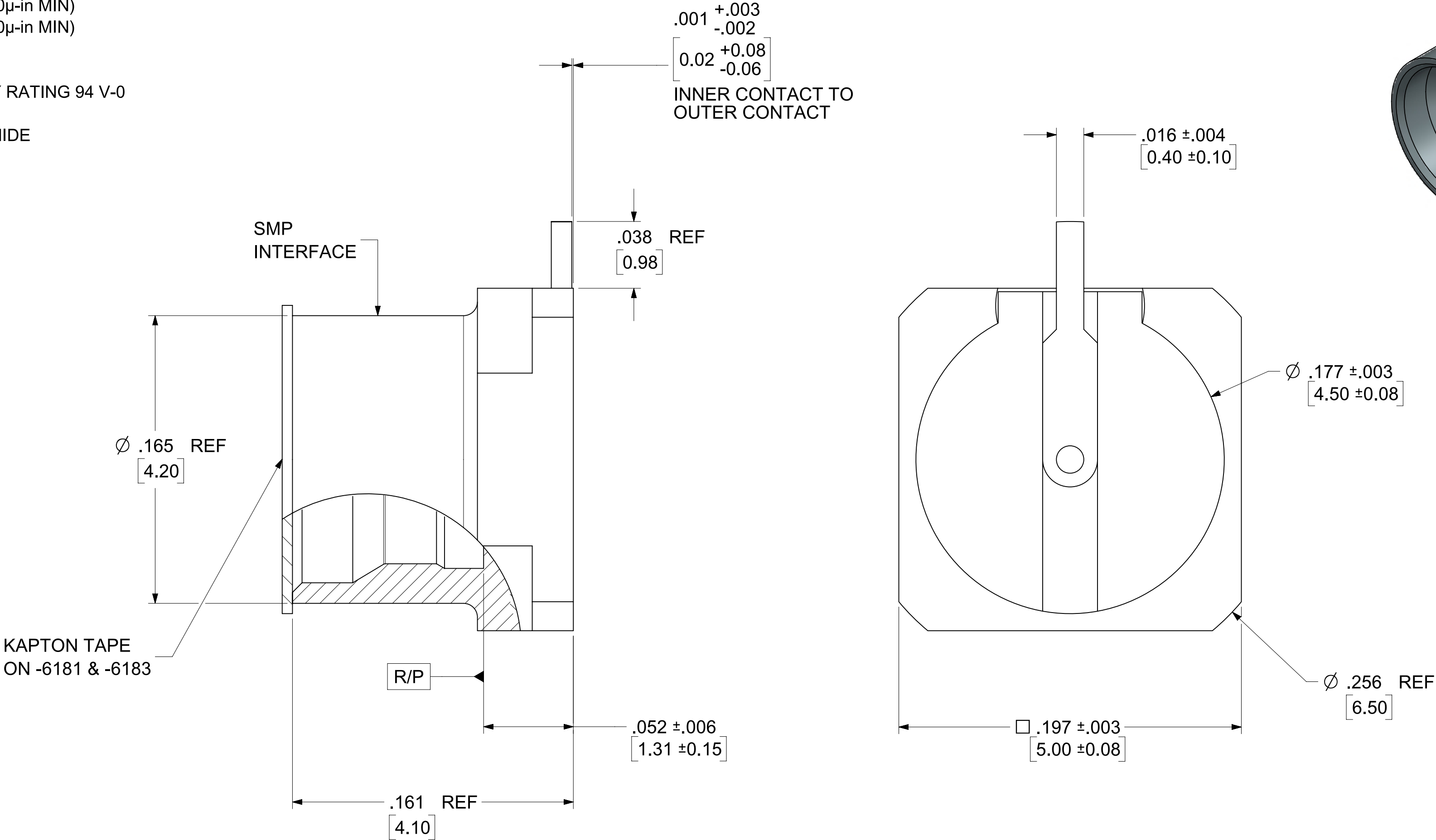
INNER & OUTER CONTACT: BRASS
PLATED: GOLD (30μ-in MIN)
OVER NICKEL (100μ-in MIN)

INSULATOR: LCP
UL FLAMMABILITY RATING 94 V-0

KAPTON: POLYAMIDE
COLOR: AMBER

TAPE: SHEET 3

REEL: SHEET 4



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85305-0232	TAPE AND REEL	1K PER REEL	7K PER CARTON
PART NO.	PACKAGING	QUANTITY	

PS-89675-3320	PRODUCT SPECIFICATION
MIL-STD-248, FIG 326-3	INTERFACE, SMP, LIMITED DETENT
SPECIFICATION	DESCRIPTION

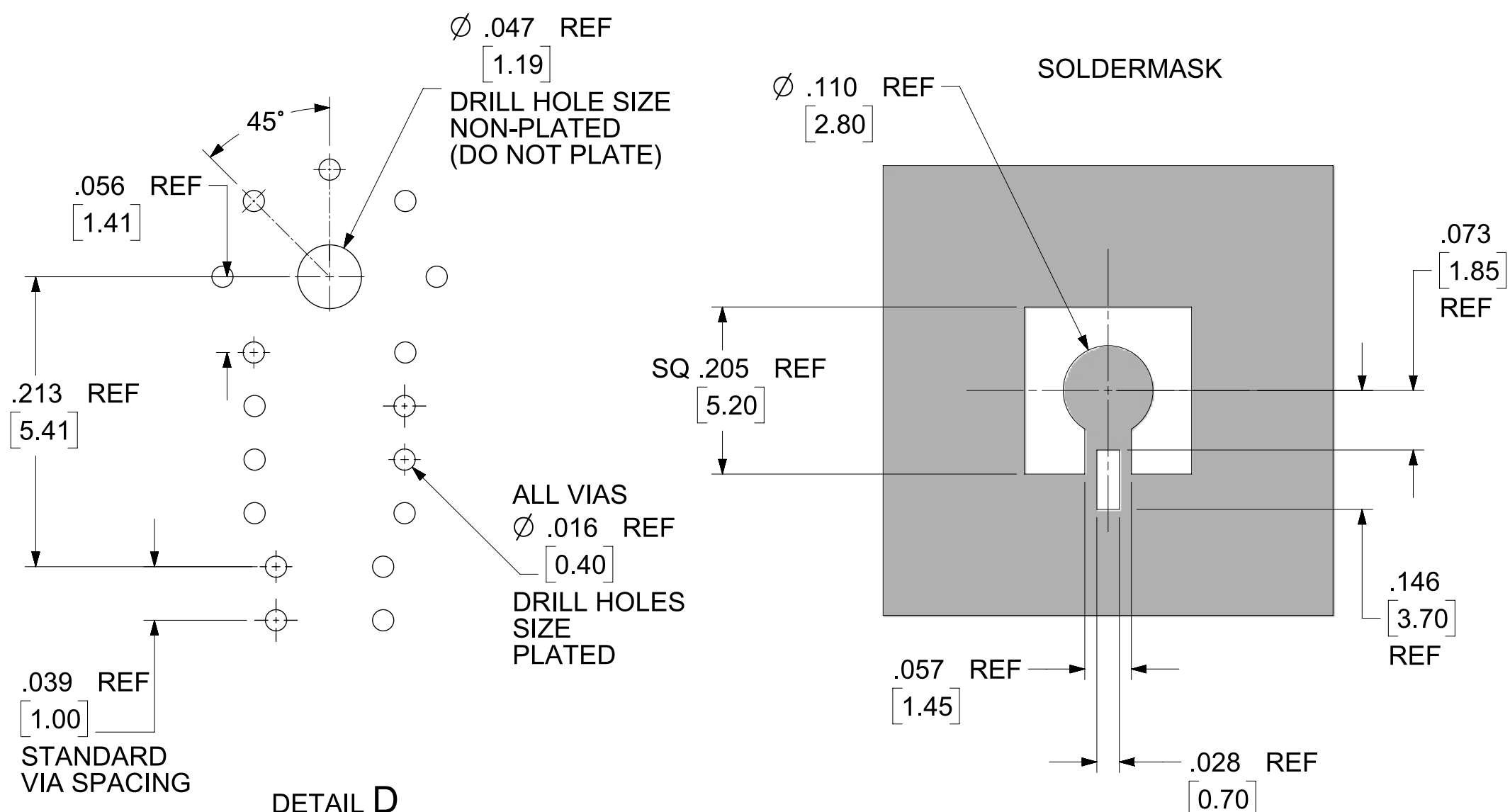
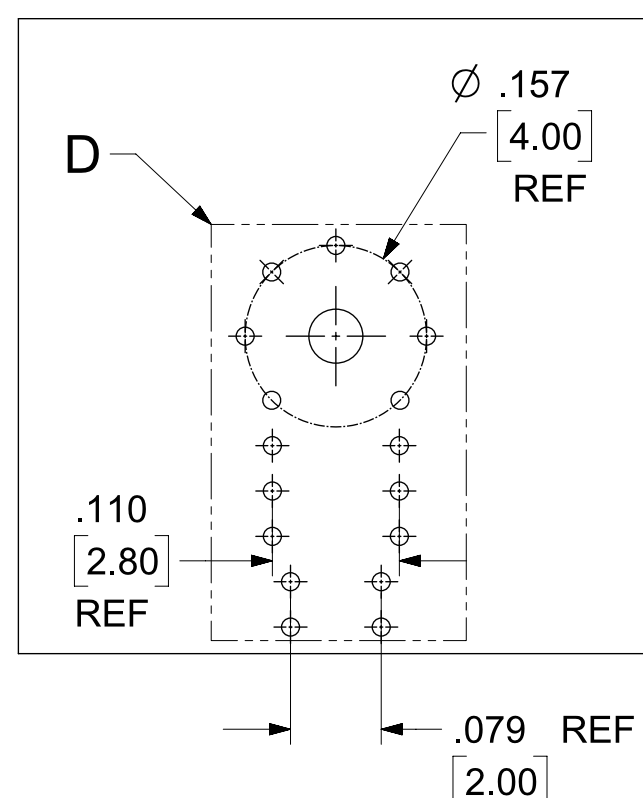
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD SQ TO SOLDERMASK SIZE .205" [5.20] PER EWR 11818-E			molex					
INCH/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: Ricky Yeh 2024-09-11 CHK'D: Kerrie Chen 2024-10-15 APPR: Darry Cheng 2024-10-16			SMP, PLUG SMT LIMITED DETENT SMP-P/PCB, EWR-11818					
4 PLACES	±	MM	±									
3 PLACES	±		± 0.0050									
2 PLACES	±	0.130	± 0.010									
1 PLACE	±	0.25	±									
0 PLACES	±		±	INITIAL REVISION: DRWN: RFC_PLMIMP 2018-01-19 APPR:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 2°							SD-85305-0232		PSD	001	B19	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 85305	MATERIAL NUMBER SEE TABLE		CUSTOMER		SHEET NUMBER 1 OF 5

ALL HATCHED SURFACES SHOWN BELOW ARE COPPER (Cu)



VIAS AND THRU HOLES

* SUBSEQUENT LAYERS MAY BE ADDED AS REQUIRED FOR INDIVIDUAL APPLICATIONS

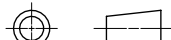


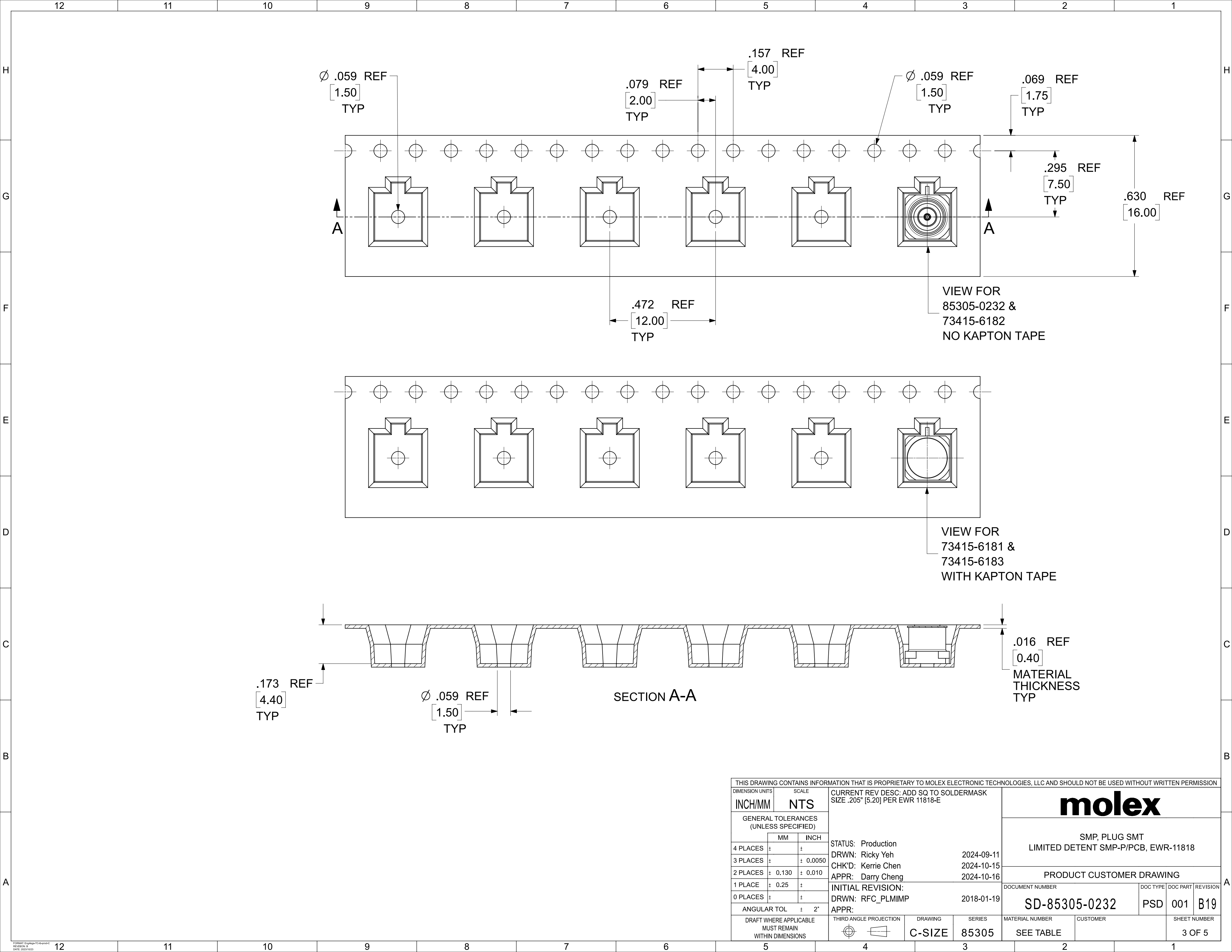
DETAIL D

Typical Return Loss	FREQUENCY BAND
20dB	DC TO 18GHz

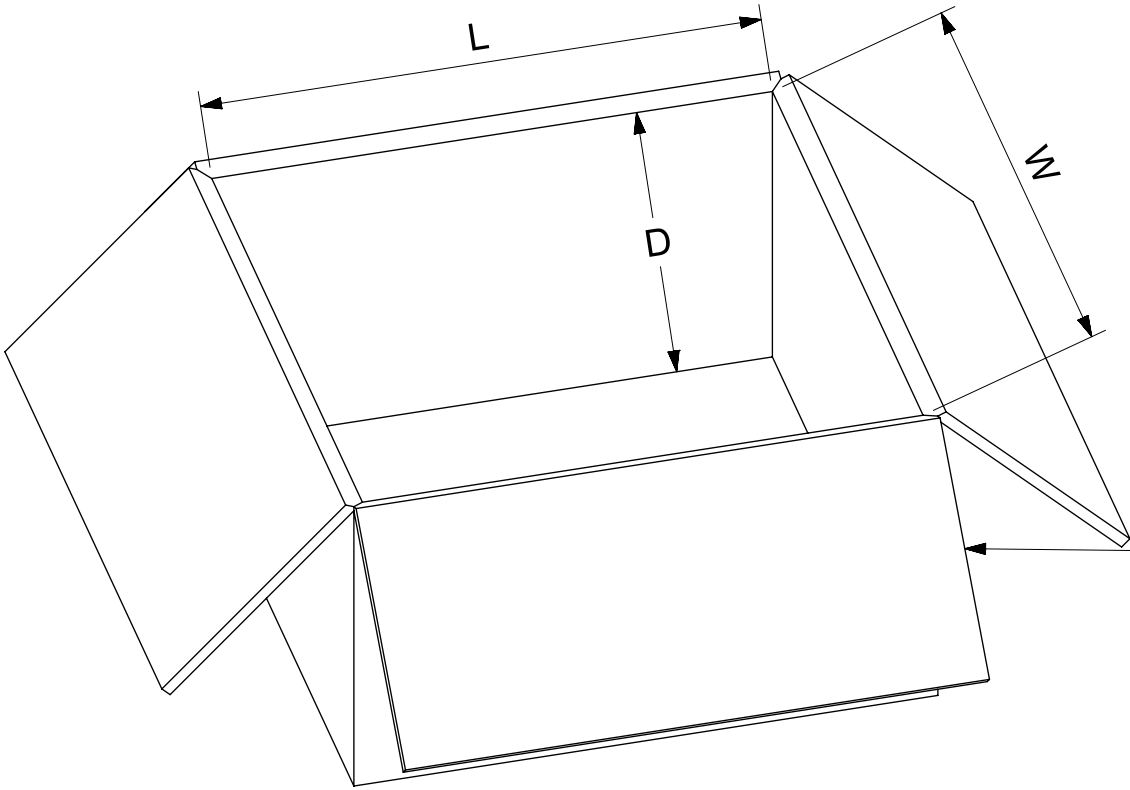
VARYING PCB STACKUPS AND PCB LAUNCH WILL RESULT IN VARYING RESULTS

CONTACT MOLEX RF / MICROWAVE FOR
APPLICATION SPECIFIC ASSISTANCE

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INCH/MM		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	MM	INCH															
4 PLACES		±	±	STATUS: Production DRWN: Ricky Yeh CHK'D: Kerrie Chen APPR: Darry Cheng				2024-09-11 2024-10-15 2024-10-16					SMP, PLUG SMT LIMITED DETENT SMP-P/PCB, EWR-11818				
3 PLACES		±	± 0.0050														
2 PLACES		± 0.130	± 0.010					PRODUCT CUSTOMER DRAWING									
1 PLACE		± 0.25	±	INITIAL REVISION: DRWN: RFC_PLMIMP APPR:				DOCUMENT NUMBER SD-85305-0232			DOC TYPE PSD	DOC PART 001	REVISION B19				
0 PLACES		±	±														
ANGULAR TOL ± 2°				2018-01-19													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						C-SIZE	85305	SEE TABLE				2 OF 5					

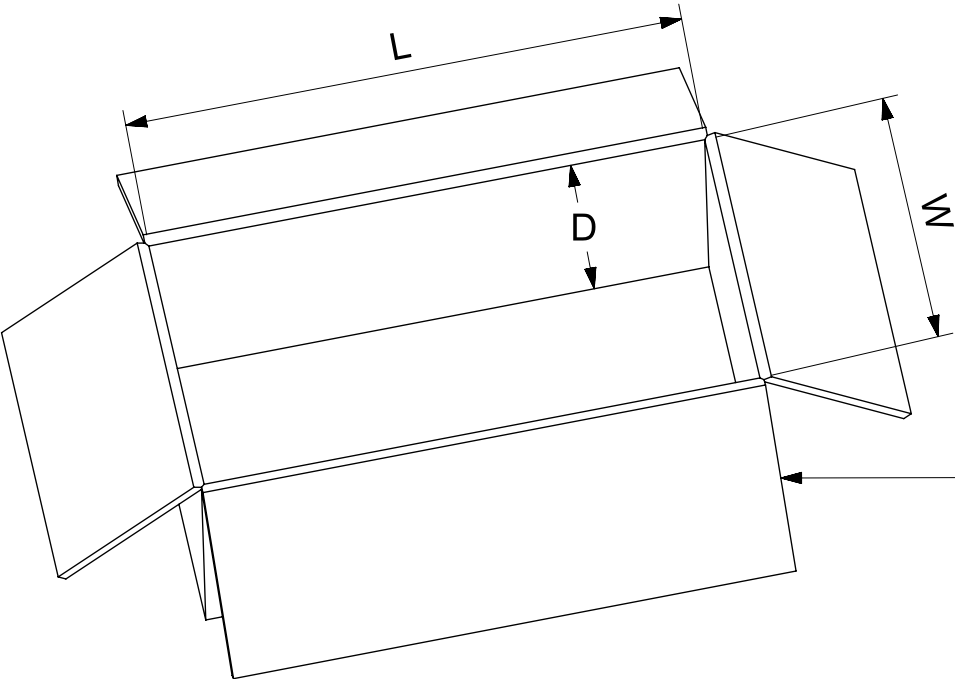


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GENERAL TOLERANCES (UNLESS SPECIFIED)								SMP, PLUG SMT LIMITED DETENT SMP-P/PCB, EWR-11818							
MM		INCH		STATUS: Production DRWN: Ricky Yeh 2024-09-11 CHK'D: Kerrie Chen 2024-10-15 APPR: Darry Cheng 2024-10-16				PRODUCT CUSTOMER DRAWING							
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0 PLACES ±		±		INITIAL REVISION: DRWN: RFC_PLMIMP 2018-01-19 APPR:				DOCUMENT NUMBER SD-85305-0232		DOC TYPE PSD	DOC PART 001	REVISION B19			
ANGULAR TOL ± 2°															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 85305		MATERIAL NUMBER SEE TABLE		CUSTOMER		SHEET NUMBER 3 OF 5	



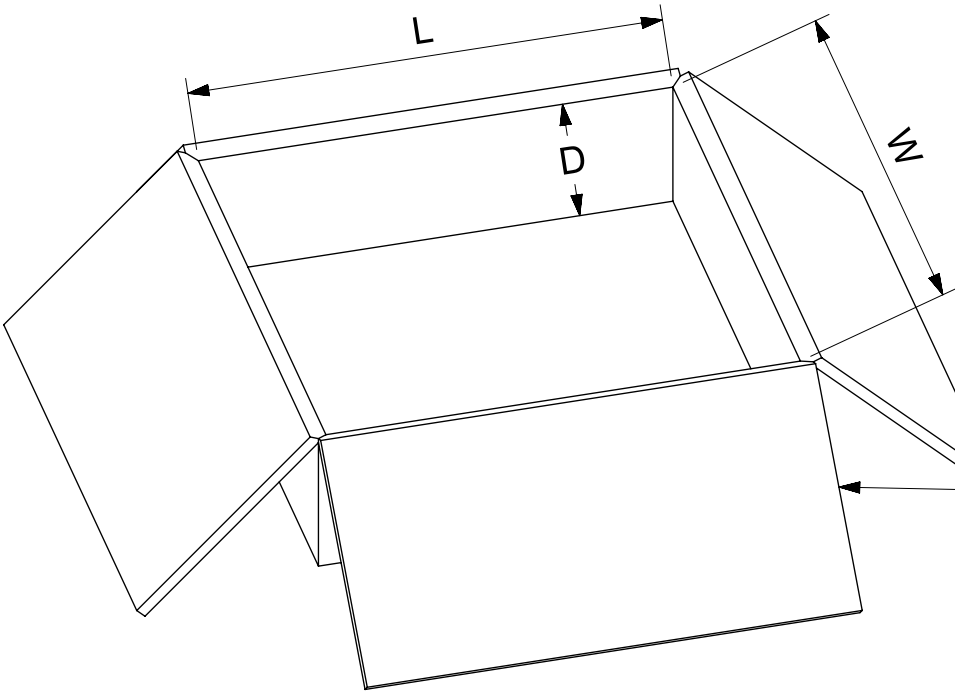
1K PCS PER REEL
7 REELS PER CARTON
7 X 1000 = 7K PCS
MAXIMUM OUTSIDE SIZE (mm):
L=393.94
W=390.92
D=211.89

VIEW FOR 85305-0232 & 73415-6181



1 PC PER BAG
500 PCS PER CARTON
MAXIMUM OUTSIDE SIZE (mm):
L=571.94
W=183.94
D=191.87

VIEW FOR 73415-6180



1K PCS PER REEL
1 REEL PER CARTON
1 X 1000 = 1K PCS
MAXIMUM OUTSIDE SIZE (mm):
L=340
W=340
D=100

VIEW FOR 73415-6182 & 73415-6183

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PART NO.	PACKAGING	QUANTITY	

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INCH/MM	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)								
	MM	INCH		STATUS: Production	2024-09-11			
4 PLACES	±		DRWN: Ricky Yeh	2024-10-15				
3 PLACES	±	± 0.0050	CHK'D: Kerrie Chen	2024-10-16				
2 PLACES	± 0.130	± 0.010	APPR: Darry Cheng					
1 PLACE	± 0.25	±	INITIAL REVISION:	2018-01-19				
0 PLACES	±	±	DRWN: RFC_PLMIMP					
ANGULAR TOL ± 2°			APPR:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				C-SIZE	85305	SEE TABLE		5 OF 5

DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-85305-0232			PSD	001	B19