

MATERIALS AND FINISH

BODY: BRASS
PLATED TIN

CENTER CONTACT: BERYLLIUM COPPER
PLATED GOLD

CONTACT: BRASS
PLATED GOLD

INSULATOR: TEFLON

JAM NUT: BRASS
PLATED NICKEL

WASHER: PHOSPHOR BRONZE
PLATED NICKEL

ELECTRICAL CHARACTERISTICS:

FREQUENCY RANGE: DC TO 12 GHZ.
NOMINAL IMPEDANCE: 75Ω
RF RETURN LOSS:
CONNECTOR ONLY (MODEL BASED)

FREQUENCY	MIN RL
0-6 GHz	30 dB
6-12 GHz	20 dB

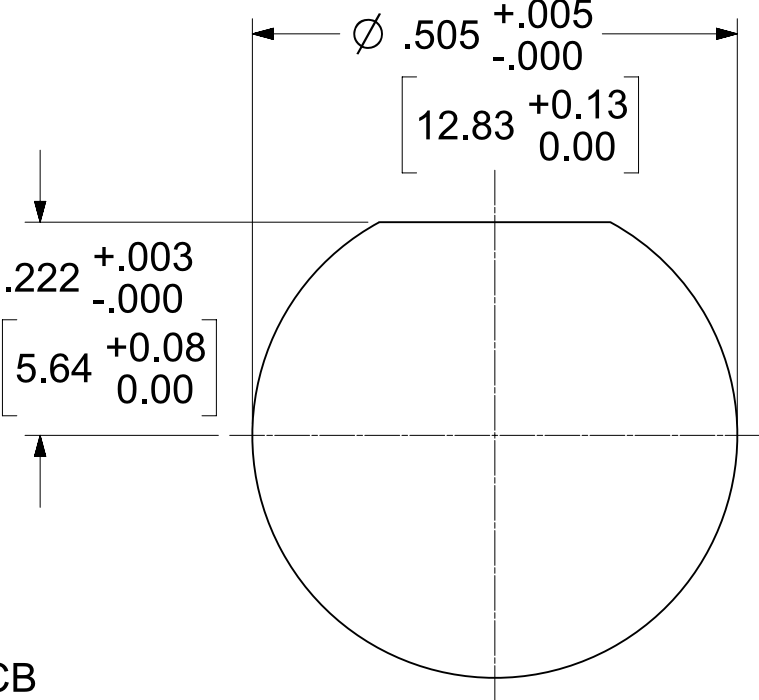
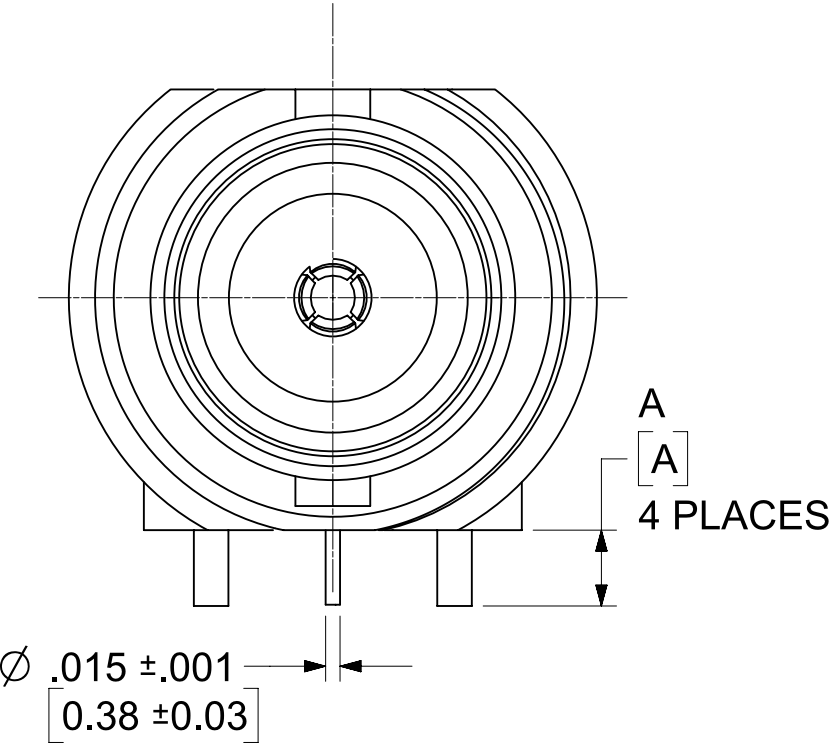
CONNECTOR WITH PCB LAUNCH
(MEASURED DATA WITH OPTIMIZED PCB
LAUNCH, FOR REFERENCE ONLY)

FREQUENCY	MIN RL
0-6 GHz	22 dB
6-12 GHz	16 dB

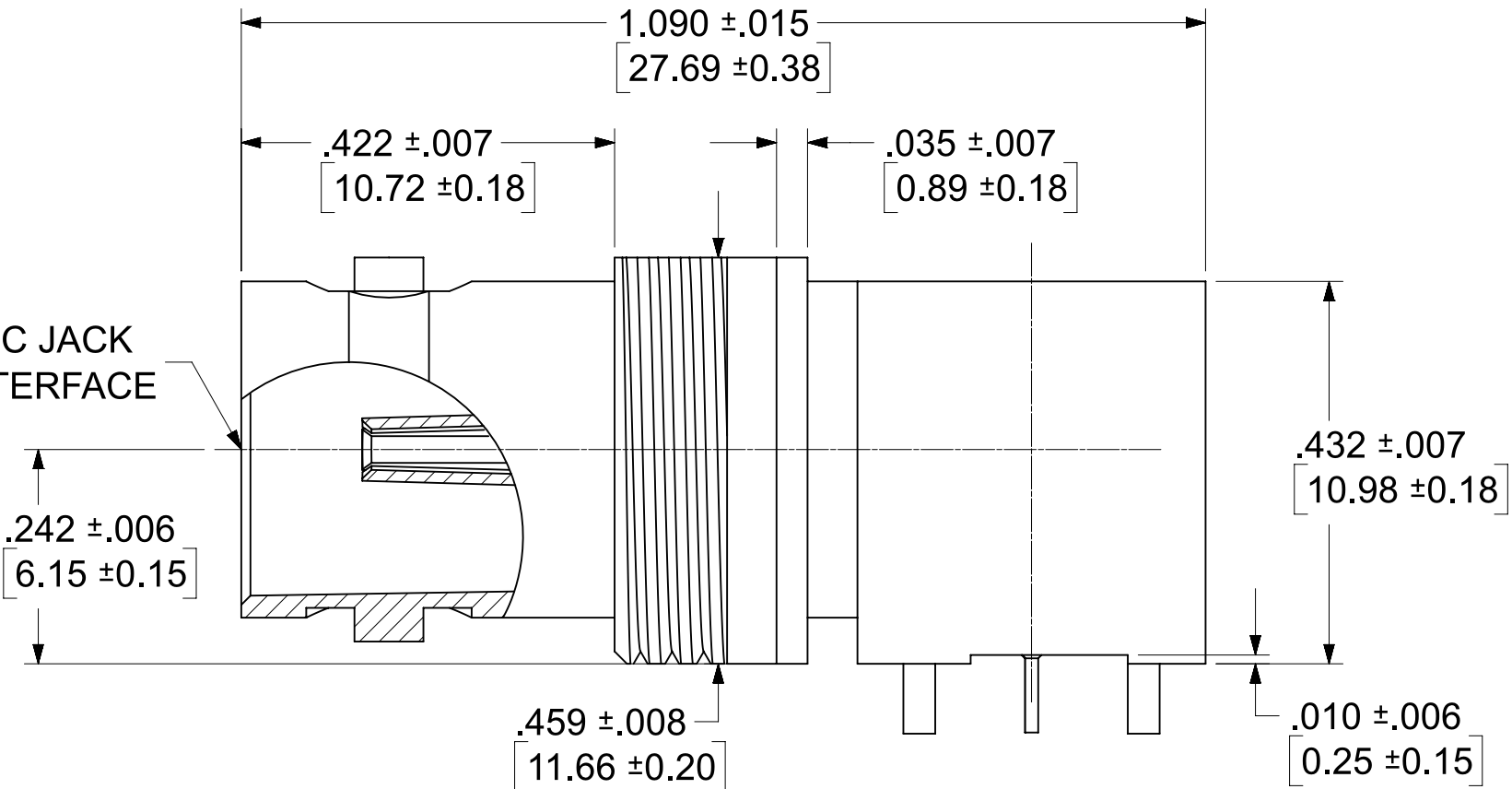
RF INSERTION LOSS: 0.5 dB MAX

73171-6619	SAME AS 73171-6611 in 960pcs MOQ				TRAY
73171-6618	.083±.007	2.10±0.18	NOT INCLUDE	NOT INCLUDE	
73171-6617			89519-4701	89610-0104	
73171-6616			89611-0450		
73171-6612	.079±.007	2.01±0.18	NOT INCLUDE	NOT INCLUDE	
73171-6611			89519-4701	89610-0104	
73171-6610			89611-0450		
PART NO.	IN	MM	JAM NUT	WASHER	PACKAGING
	DIM A (IN/MM)				

MIL-STD-348B, FIG. 330-1	INTERFACE
SPECIFICATION	DESCRIPTION

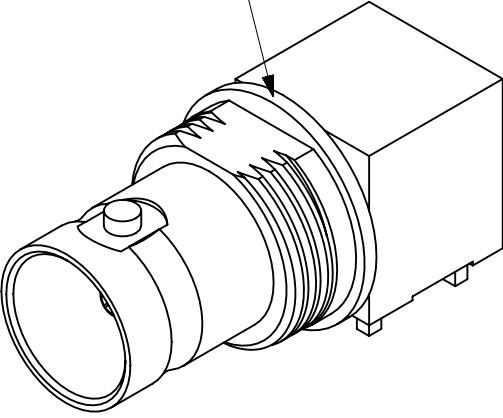


BNC JACK
INTERFACE

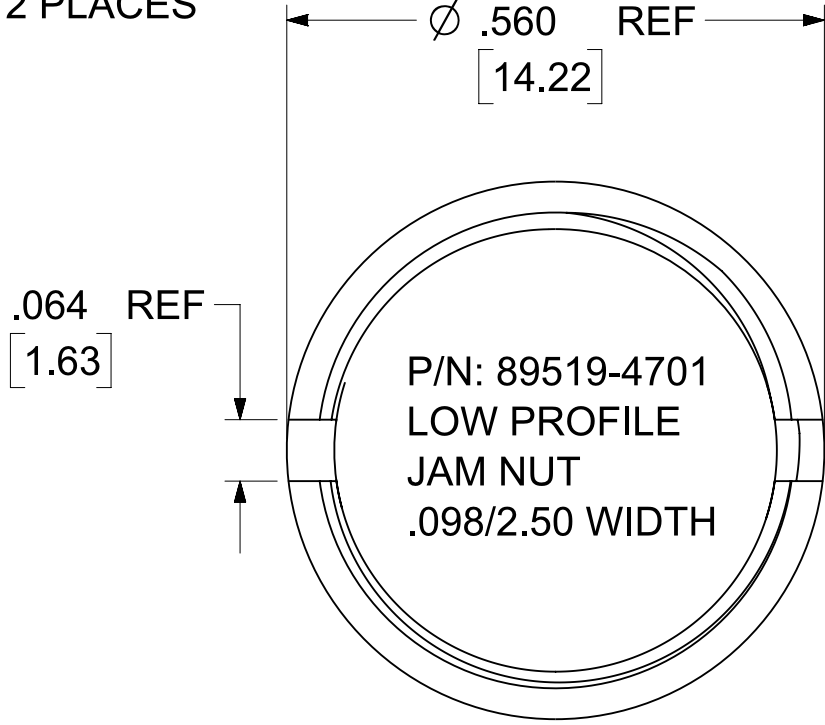
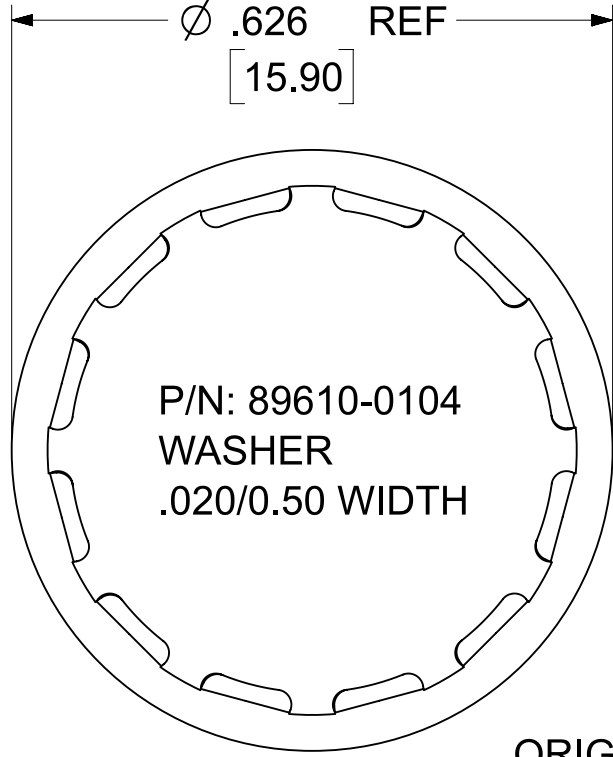
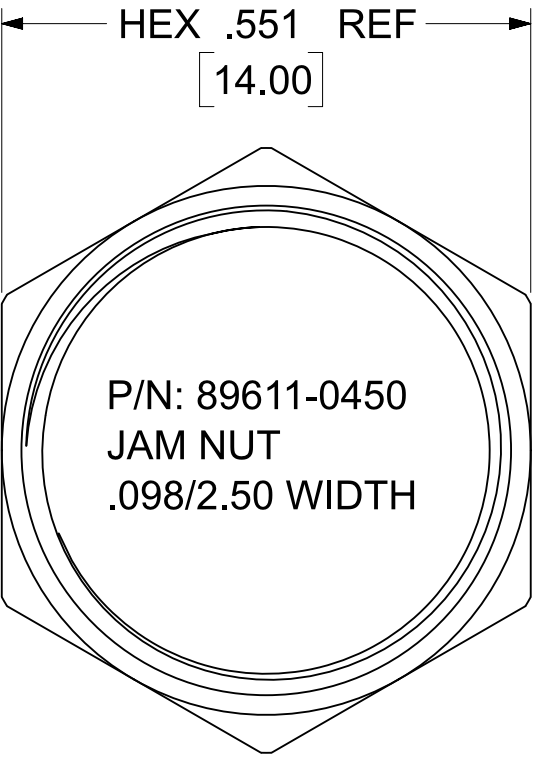
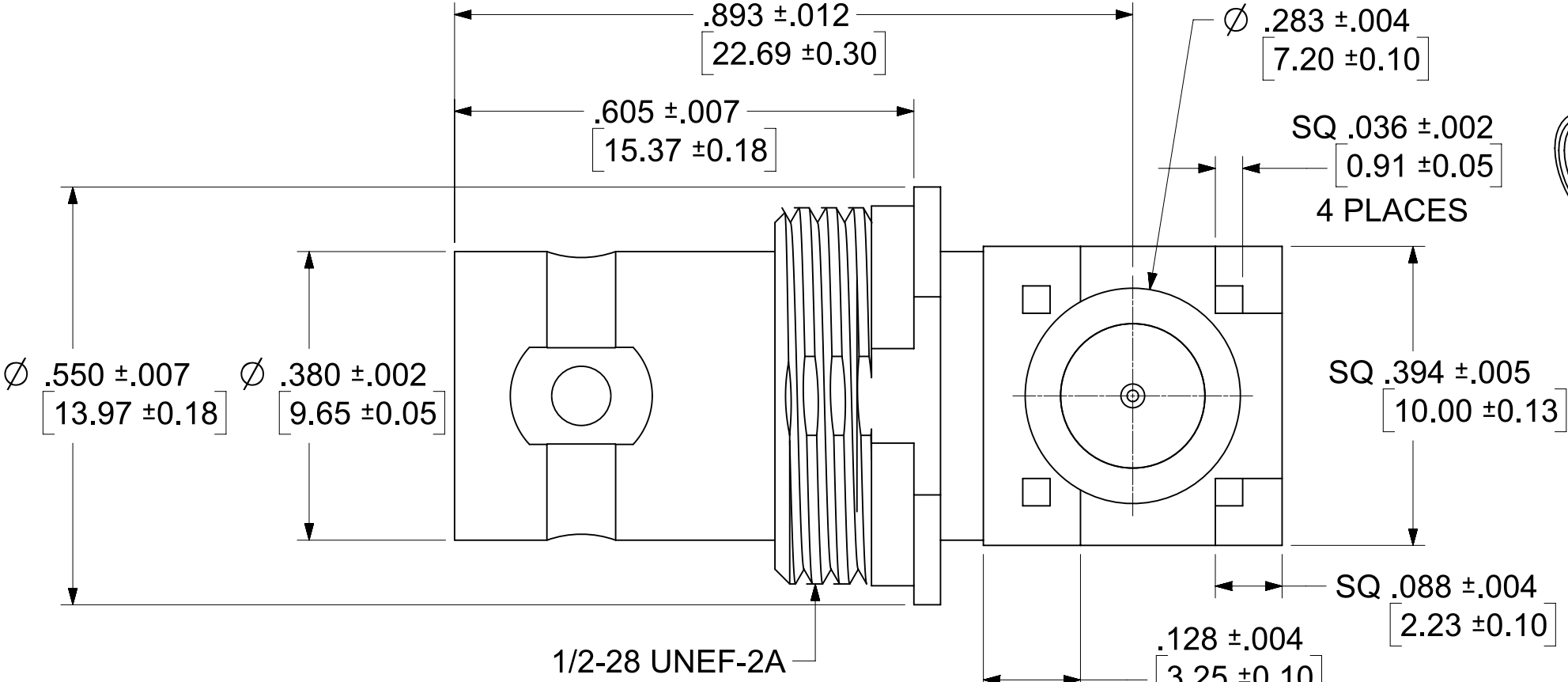


-6610 -6611 -6612
-6616 -6617 -6619

FLANGE



-6613 -6614 -6615



ORIGINAL BY RYEH 2015/01/28

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: ADD PN 73171-6619 PER EWR17244-A			molex BNC JACK R/A PCB TH 75 OHMS DC-12GHZ BNC-J/PCB							
	HYBRID		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 2°															
DIVISIONAL SYMBOLS	4 PLACES		±		STATUS: Production DRWN: Cela Wei CHK'D: Kerrie Chen APPR: YCHENG			2025-06-03 2025-06-17 2025-06-17							
	3 PLACES		±												
	2 PLACES		±												
	1 PLACE		±												
	0 PLACES		±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION								DRAWING		SERIES		MATERIAL NUMBER
				C-SIZE		73171		SEE TABLE		GENERAL MARKET		1 OF 6			
								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								SD-73171-661		PSD		001		C4	

molex

BNC JACK R/A PCB TH
75 OHMS DC-12GHZ BNC-J/PCB

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-73171-661

DOC TYPE

PSD

DOC PART

001

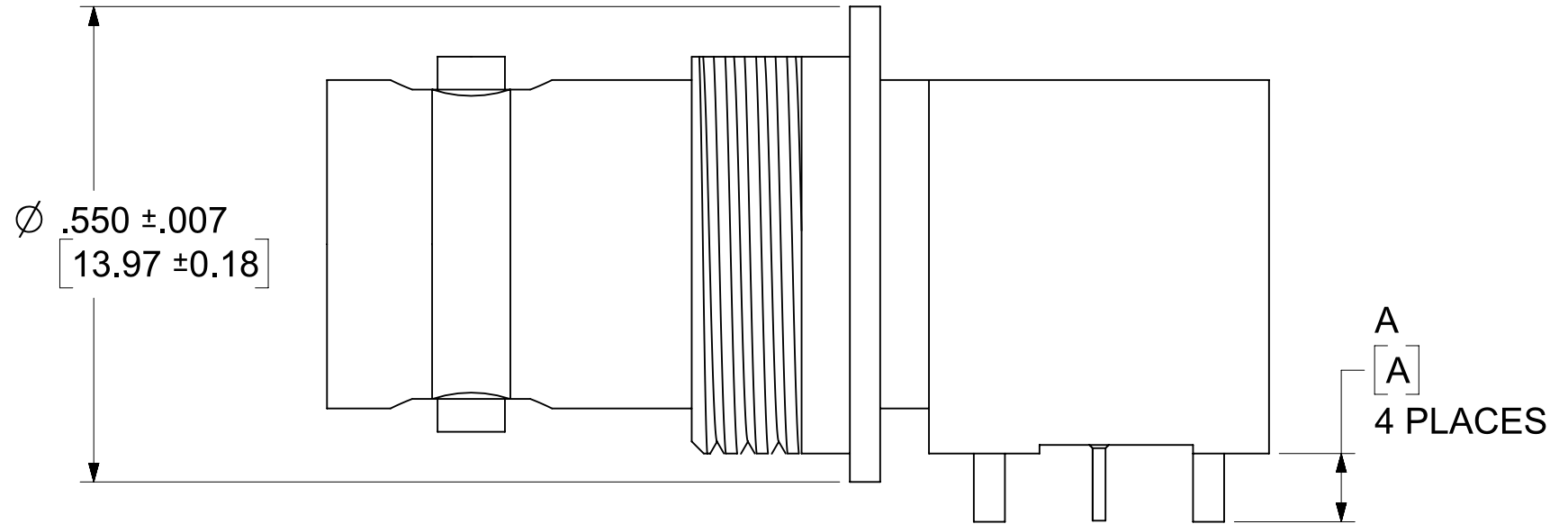
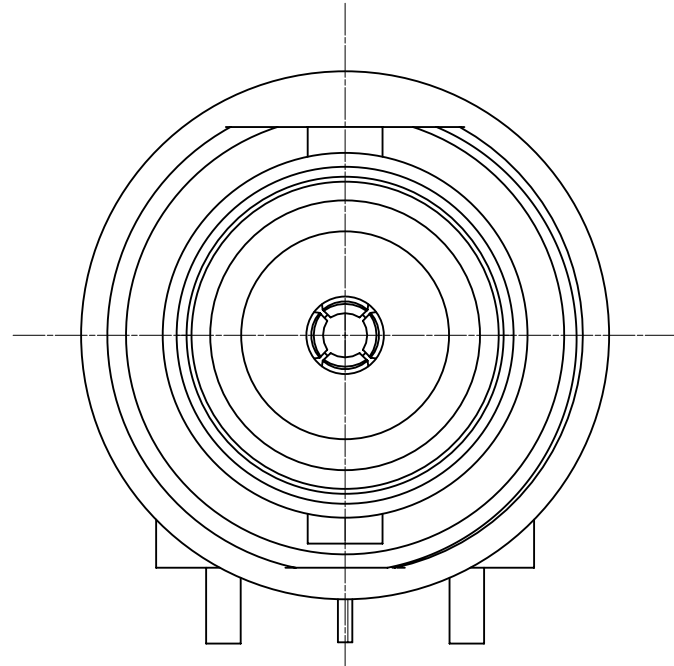
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REVISION

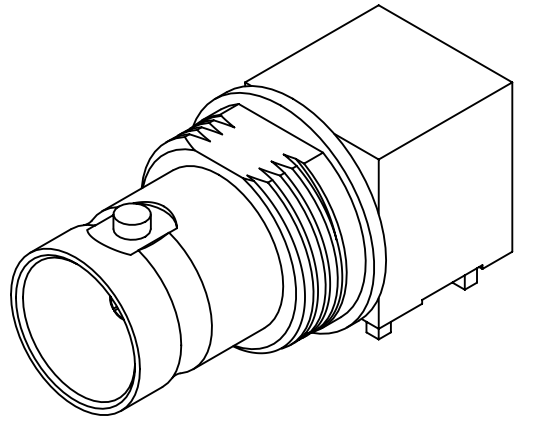
SHEET NUMBER

1 OF 6

73171-6615			NOT INCLUDE	NOT INCLUDE	
73171-6614	.079±.007	2.01±0.18	89519-4701	89610-0104	TRAY
73171-6613			89611-0450		
PART NO.	IN	MM	JAM NUT	WASHER	PACKAGING
	DIM A				



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: ADD PN 73171-6619 PER EWR17244-A							
$\frac{F}{A} = 0$	HYBRID	NTS										
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)											
$\frac{F}{D} = 0$	ANGULAR TOL ± 2°											
DIVISIONAL SYMBOLS	4 PLACES		±					STATUS: Production DRWN: Cela Wei CHK'D: Kerrie Chen APPR: YCHENG	2025-06-03 2025-06-17 2025-06-17	BNC JACK R/A PCB TH 75 OHMS DC-12GHZ BNC-J/PCB		
	3 PLACES		±									
	2 PLACES		±									
	1 PLACE		±									
	0 PLACES		±									
					PRODUCT CUSTOMER DRAWING							
					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
					SD-73171-661		PSD		001		C4	
					MATERIAL NUMBER		CUSTOMER			SHEET NUMBER		
					SEE TABLE		GENERAL MARKET			2 OF 6		
					C-SIZE		73171					



**molex**

BNC JACK R/A PCB TH
75 OHMS DC-12GHZ BNC-J/PCB

PRODUCT CUSTOMER DRAWING

SD-73171-661

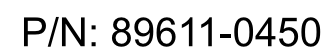
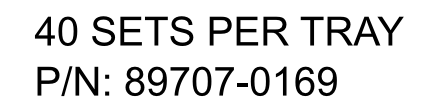
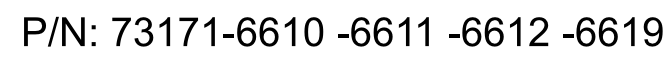
PSD

C4

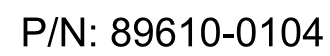
MATERIAL NUMBER
SEE TABLE

CUSTOMER	
GENERAL MARKET	

SHEET NUMBER
3 OF 6

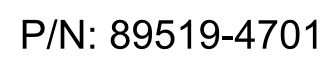


480 SETS PER BAG
P/N: 89707-0001

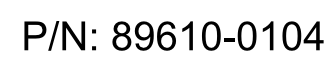


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P/N: 89707-0001

FOR 73171-6610

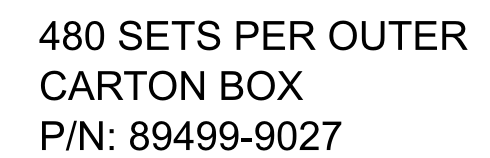
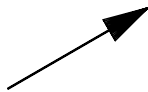


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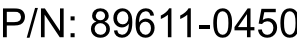
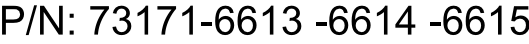


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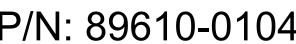
FOR 73171-6611
73171-6619



FORMAT: TC-4b-prod-C

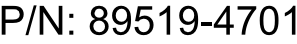


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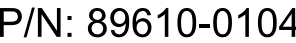


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FOR 73171-6613

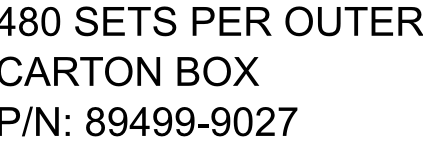


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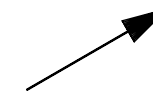
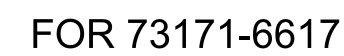
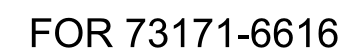
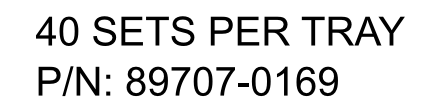
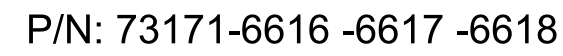


480 SETS PER BAG
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FOR 73171-6614



FORMAT: TC-4b-prod-0



FORMAT: TC-4b-prod-G