

**MATERIALS AND FINISHES:**

**BODY: ZINC ALLOY**  
**PLATED NICKEL (70 μ-in MIN)**  
**OVER COPPER (30 μ-in MIN)**

**CENTER CONTACT: PHOSPHOR BRONZE**  
**PLATED GOLD (1 μ-in MIN)**  
**OVER NICKEL (50 μ-in MIN)**  
**OVER TIN (150 μ-in MIN)**

**INSULATOR: POLYPROPYLENE**

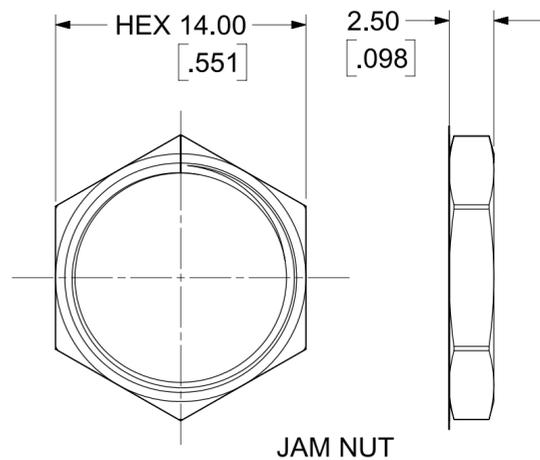
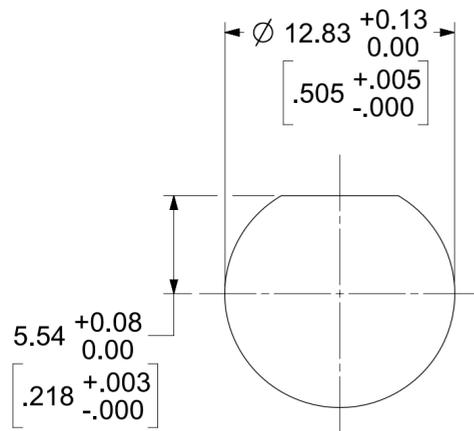
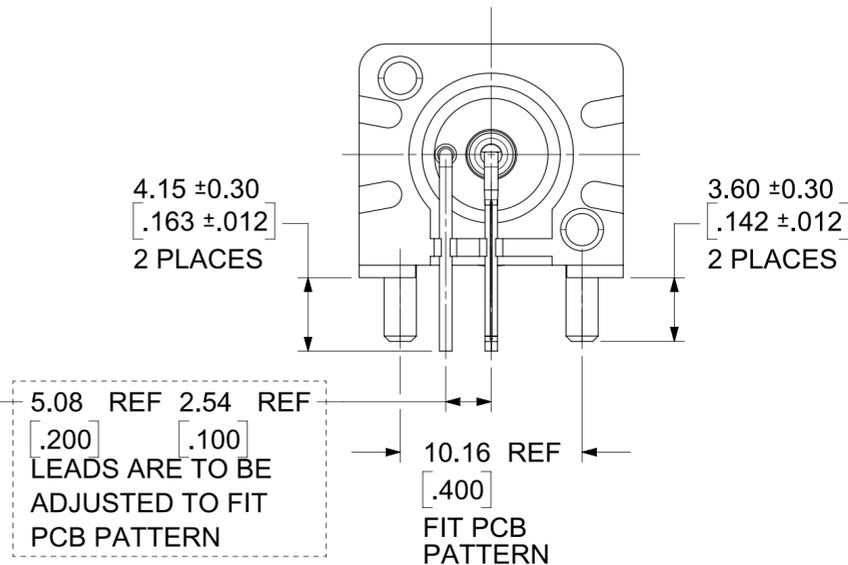
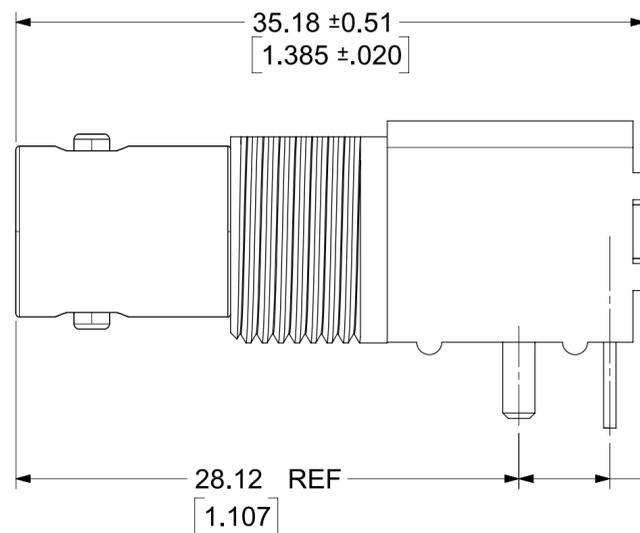
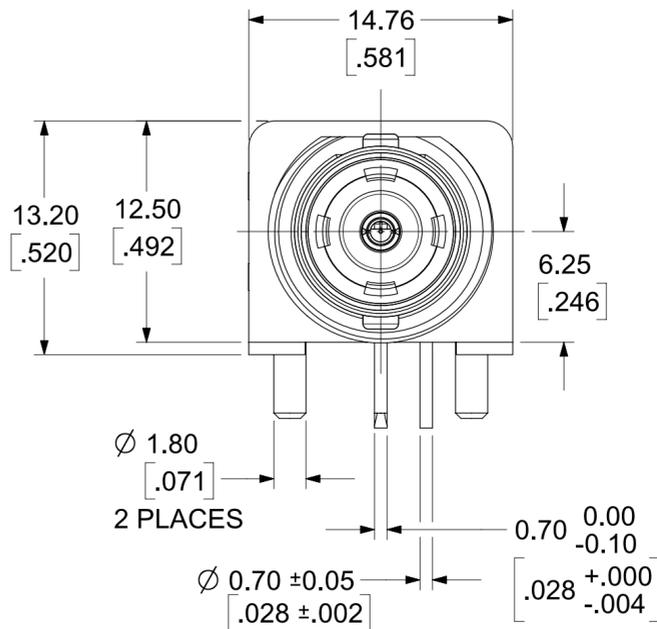
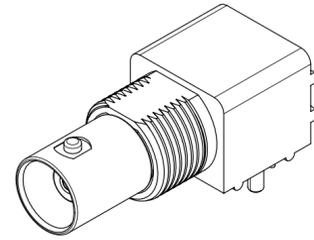
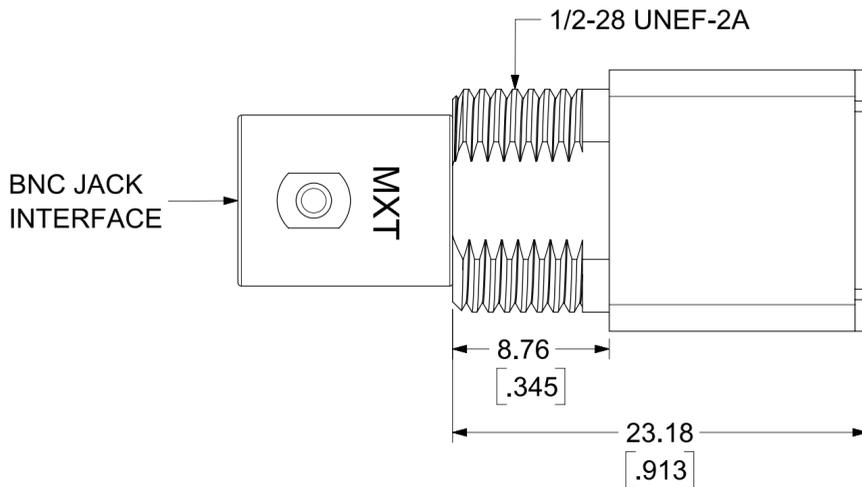
**HOUSING: PBT**  
**COLOR: BLACK**

**MOUNTED POST: BRASS**  
**PLATED TIN (150 μ-in MIN)**  
**OVER NICKEL (50 μ-in MIN)**

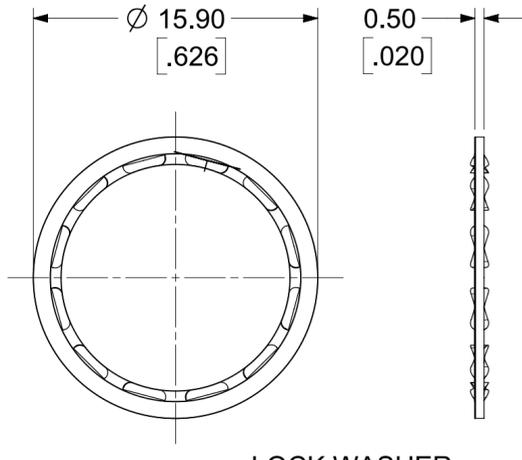
**LOCKWASHER: PHOSPHOR BRONZE**  
**PLATED NICKEL (70 μ-in MIN)**  
**OVER COPPER (30 μ-in MIN)**

**SOLDER TAIL: STEEL WIRE**  
**PLATED TIN (100 μ-in MIN)**  
**OVER NICKEL (100 μ-in MIN)**  
**OVER COPPER (20 μ-in MIN)**

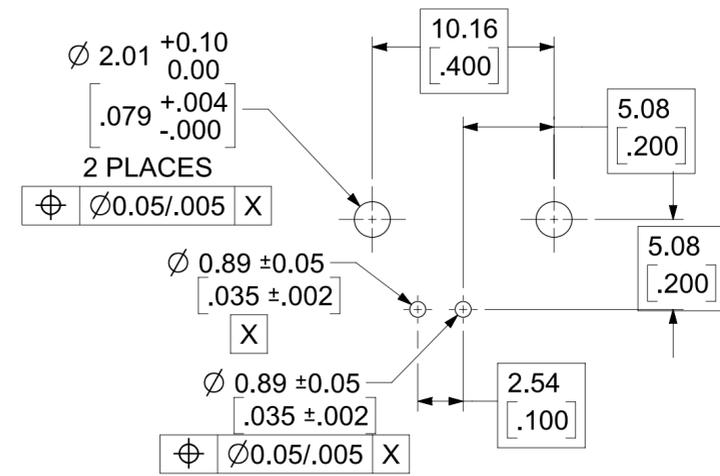
**JAM NUT: BRASS**  
**PLATED NICKEL (70 μ-in MIN)**  
**OVER COPPER (30 μ-in MIN)**



JAM NUT



LOCK WASHER



RECOMMENDED HOLE CONFIGURATION

RECOMMENDED MOUNTING HOLE  
 RECOMMENDED MOUNTING  
 TORQUE: 0.56 N-m (5.0 IN-LBS)  
 PANEL THICKNESS: 5.5/.217 MAX

LABEL WITH EACH BAG  
 FOR 73171-4350  
 PART NUMBER: 73137-5003  
 ORDER NUMBER: 73171-4350  
 MOLEX  
 DATE: YYWW

73171-4350	73137-5003 ONE PER BAG	895420252
73137-5003	73137-5003 TRAY	SEE SHEET 2
PART NO.	DESCRIPTION	PACKING SPEC

PS-89675-1030	ELEC/MECH PERFORMANCE
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: SEE REVISION HISTORY
mm/INCH	NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
4 PLACES	±	
3 PLACES	±	0.0100
2 PLACES	±	0.250 ± 0.020
1 PLACE	±	0.51
0 PLACES	±	
ANGULAR TOL	±	2'
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING SERIES
		C-SIZE 73137

STATUS: Production  
 DRWN: Apama Srihari 2025-06-12  
 CHK'D: Ganesh Rao B 2025-07-08  
 APPR: Gurunandan GA 2025-07-09

INITIAL REVISION:  
 DRWN: RFC\_PLMIMP 2017-06-26  
 APPR:

**molex**

BNC JACK, R/A, PCB  
 RECEPTACLE, 50 OHMS BNC-JR, EWR-12952

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73137-5003	PSD	001	H

MATERIAL NUMBER: SEE TABLE  
 CUSTOMER: SEE TABLE  
 SHEET NUMBER: 1 OF 2

COMPONENT 1

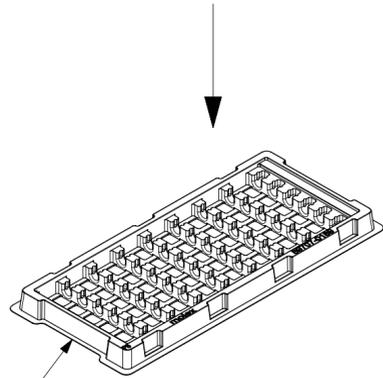
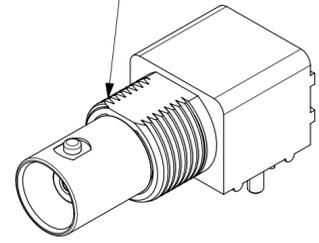
COMPONENT 2

COMPONENT 3

FG  
P/N: SEE TABLE 1

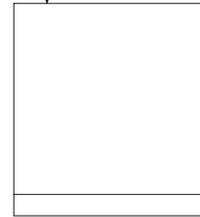
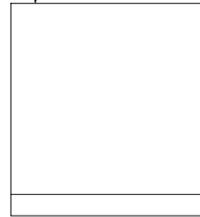
LOCK WASHER  
P/N: SEE TABLE 2

JAM NUTS  
P/N: SEE TABLE 3

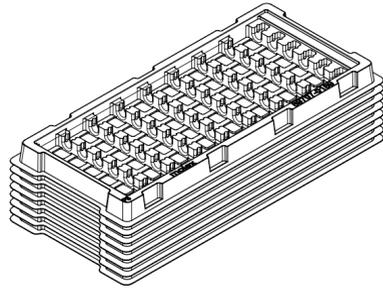


LOCK WASHER POLYBAG  
P/N: SEE TABLE 2

JAMNUT POLYBAG  
P/N: SEE TABLE 3



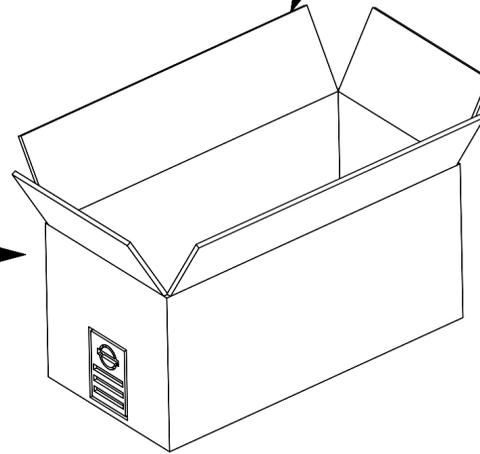
TRAY  
P/N: SEE TABLE 1



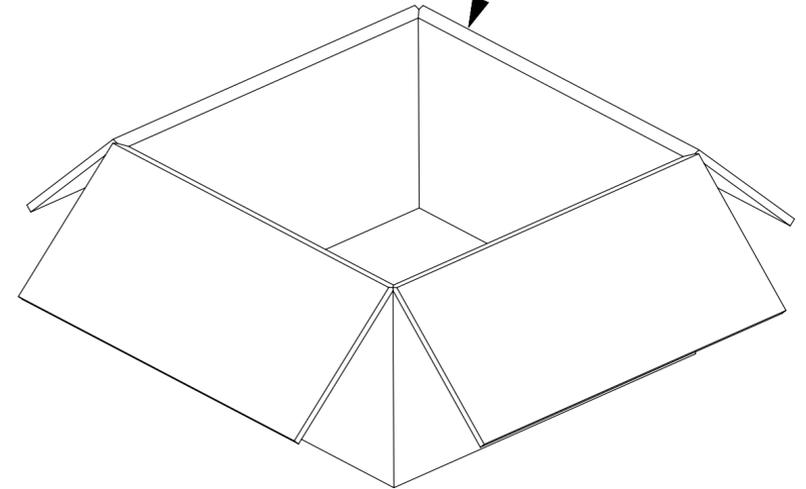
MASTER POLYBAG  
P/N: SEE TABLE 2



PRIMARY CARTON  
P/N: SEE TABLE 4



MASTER CARTON  
P/N: SEE TABLE 4



Note:

1. TAKE COMPONENT 1 AND PLACE IT NEATLY INTO THE TRAY AS PER THE QUANTITY SPECIFIED IN THE TABLE 1.
2. TAKE COMPONENT 2 (LOCK WASHERS) AND PLACE THEM INTO A POLYBAG AS PER QUANTITY SPECIFIED IN THE TABLE 2.
3. TAKE COMPONENT 3 (JAM NUTS) AND PLACE THEM INTO A POLYBAG AS PER QUANTITY SPECIFIED IN THE TABLE 3.
4. PLACE THE TWO POLYBAGS WHICH CONTAINS LOCK WASHERS AND JAM NUTS ALONG WITH THE 8 TRAYS (COMPONENT 1) INTO A MASTER POLYBAG.
5. PLACE THE MASTER POLYBAG INTO A PRIMARY CARTON
6. PLACE TWO SUCH PRIMARY CARTON INTO A MASTER CARTON.

TABLE 1

FG P/N	Packaging method for component 1			Trays Per Master Polybag
	Tray P/N	Parts Per Tray	Master Polybag P/N	
73137-5003	89707-0189	48	89707-0177	8

TABLE 2

FG P/N	Packaging method for component 2			
	Lock Washer P/N	Polybag P/N	Lock Washers Per Polybag	Lock Washer Polybag Per Master Polybag
73137-5003	896100104	89707-0001	384	1

TABLE 3

FG P/N	Packaging method for component 3			
	Jam Nut P/N	Polybag P/N	Jam Nuts Per Polybag	Jam Nut Polybag Per Master Polybag
73137-5003	896110450	89707-0001	384	1

TABLE 4

FG P/N	Primary Carton P/N	Master Carton P/N	Parts Per Primary Carton	Parts Per Master Carton
73137-5003	96707-0001	96708-0005	384	768

REVISION HISTORY

REV	REV DESCRIPTION	DATE
H	Created packaging drawing in sheet 2	07/07/2025

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DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION HISTORY	<b>molex</b>		
INCH	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)			BNC JACK, R/A, PCB RECEPTACLE, 50 OHMS BNC-JR, EWR-12952		
4 PLACES	±	±	PRODUCT CUSTOMER DRAWING		
3 PLACES	±	± 0.0100	DOCUMENT NUMBER		
2 PLACES	± 0.250	± 0.020	SD-73137-5003		
1 PLACE	± 0.51	±	DOC TYPE	DOC PART	REVISION
0 PLACES	±	±	PSD	001	H
ANGULAR TOL	±	2'	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			2 OF 2		

STATUS: Production  
 DRWN: Apama Srihari 2025-06-12  
 CHK'D: Ganesh Rao B 2025-07-08  
 APPR: Gurunandan GA 2025-07-09

INITIAL REVISION:  
 DRWN:  
 APPR:

THIRD ANGLE PROJECTION  
 DRAWING: C-SIZE  
 SERIES: 73137