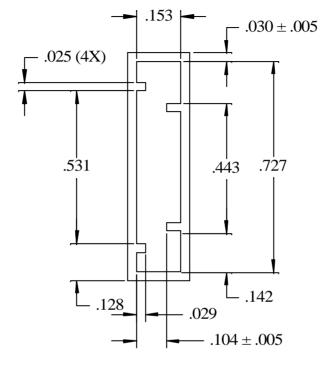


Small Socket / OPTO Tube
PINS MC-0550BLUE
ENDPLUGS N/A
CONDUCTIVE TUBE STUFFER SPECIAL ORDER
RUBBER CUSHION END PLUG SPECIAL ORDER
All tubes are 20" long. Modifications or custom lengths available.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	09-28-2000
APPROVED BY	PART NUMBER
	MC-00578/AS

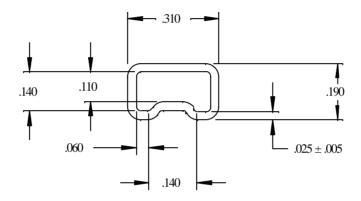




DESCRIPTION  250 400 SOD Anti-static Tube	
350-400 SOP Anti-static Tube	
PINS N/A	
ENDPLUCS MC-322-6WHITE	
CONDUCTIVE TUBE STUFFER  MC-6060CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long.  Modifications or custom lengths availiable.	

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
MV	8/27/97
APPROVED BY	PART NUMBER
$\mathbf{A}\mathbf{M}$	MC-0475-91/AS

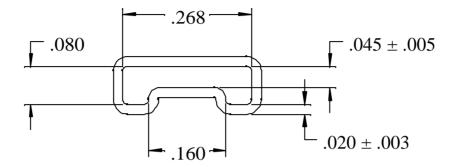




8 Pin SOIC Anti-static Tube	
ENDPLUG MC-150SOICBEP	
PIN N/A	
STATIC DISSIPATIVE TUBE STUFFER  MC-2060CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long. Modifications or custom lengths availiable.	

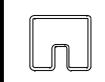
DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	1-15-97
STD. TOLERANCE	PART NUMBER
± .010	MC-0587SOIC/AS

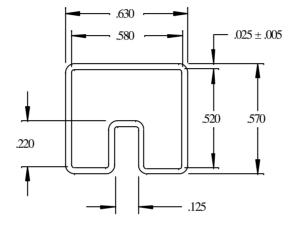




DESCRIPTION	
4.4mm TSSOP Anti-static Tube	
PINS	
N/A	
END PLUGS	
MC-0110-01	
CONDUCTIVE TUBE STUFFER	
MC-2060CTS	
RUBBER CUSHION END PLUG	
Special Order	
All tubes are 20" long.	
Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	01/29/2001
APPROVED BY	PART NUMBER MC-0606TSSOP/AS

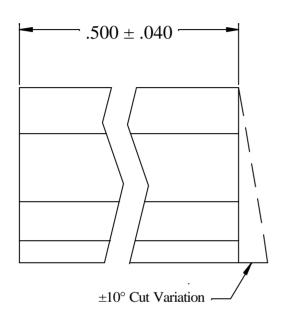


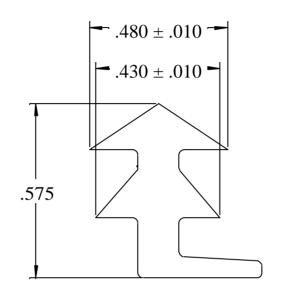


DESCRIPTION	
Anti-static Connector Shipping Tube	
PINS	
MC-0550	
ENDPLUGS	
MC-900STBEP	
CONDUCTIVE TUBE STUFFER	
SPECIAL ORDER	
RUBBER CUSHION END PLUG	
N/A	
All tubes are 20" long.	
Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
AC	1-24-97
STD. TOLERANCE	PART NUMBER
$\pm .010$	MC-0900ST/AS

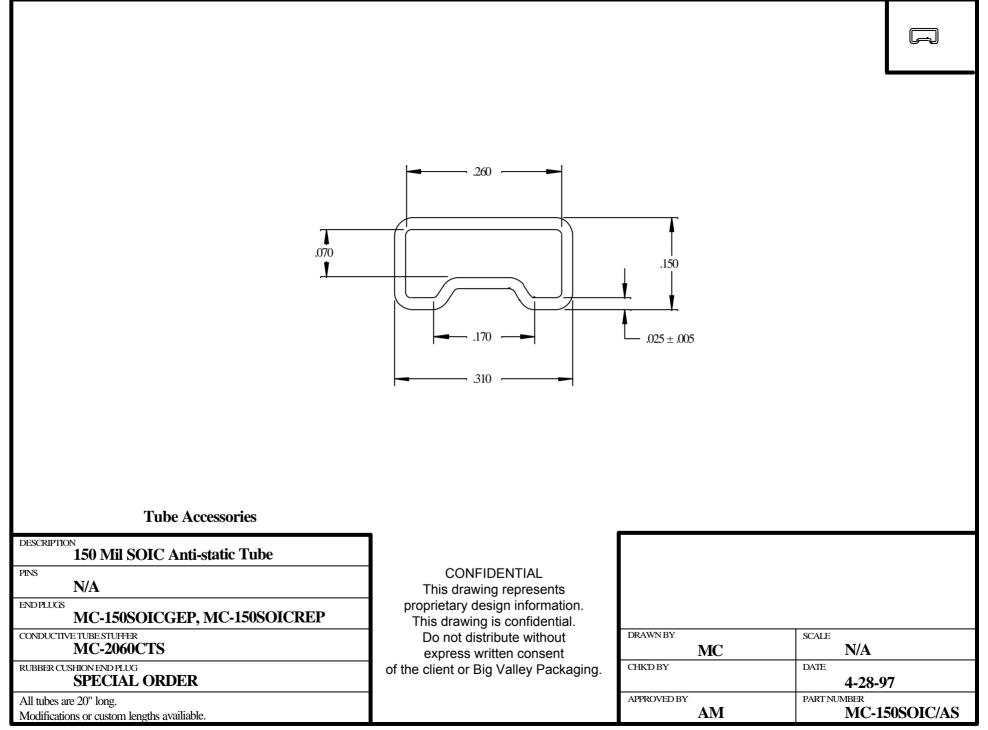


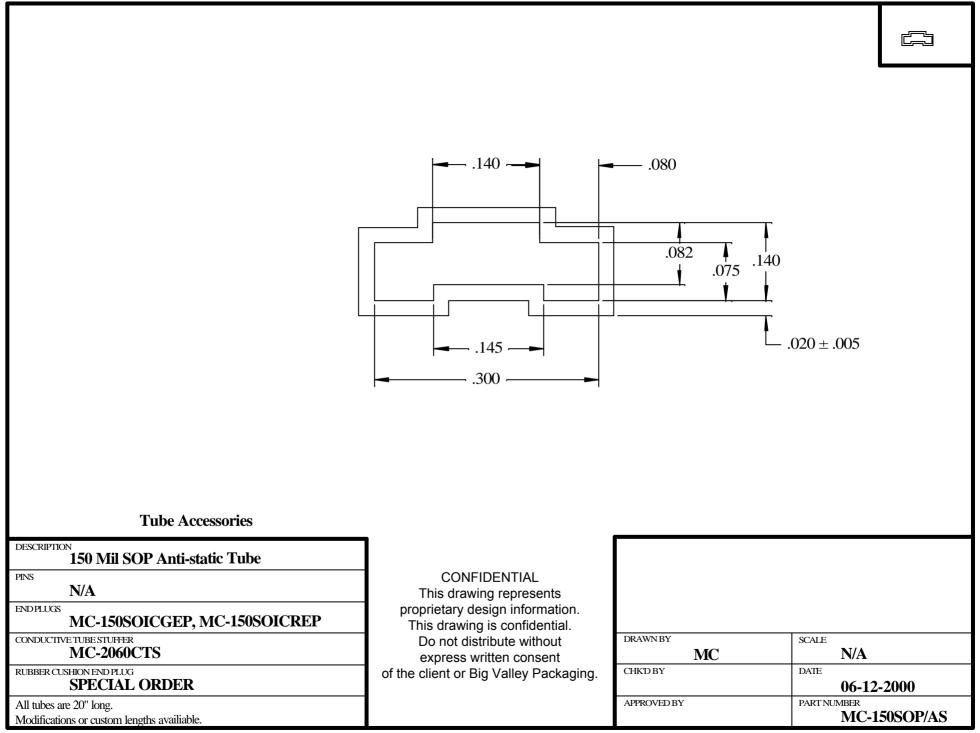




DESCRIPTION	Black End Plug
MATERIAL	Kraton 3204

DRAWNBY	SCALE
MC	N/A
CHKDBY	DATE
	05/04/2000
APPROVED BY	PART NUMBER MC-0900STBEP



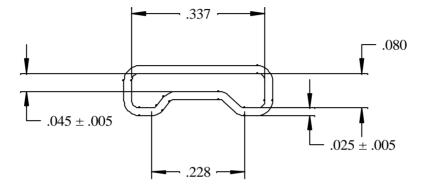


### RUBBER CUSHION END PLUG Special Order All tubes are 20" long. Modifications or custom lengths availiable.

express written consent of the client or Big Valley Packaging.

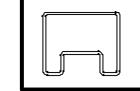
DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
AC	1-27-97
STD. TOLERANCE	PART NUMBER
± .010	MC-1820LCC/AS

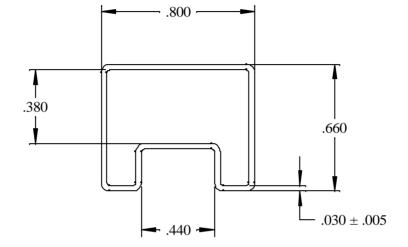




220 Mil TSSOP Anti-static Tube
PINS <b>N/A</b>
ENDPLUGS
MC-0110-01  CONDUCTIVE TUBE STUFFER  M.C. 2000 CTS
MC-2060CTS  RUBBER CUSHION END PLUE  RUBBER CUSHION CONDEN
SPECIAL ORDER  All tubes are 20" long.
Modifications or custom lengths availiable.

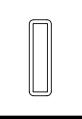
DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER MC-220TSSOP/AS

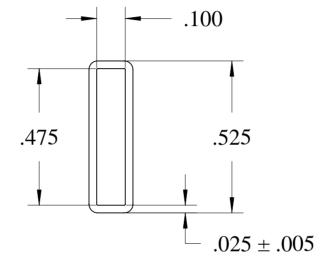




DESCRIPTION
Large Socket / OPTO Tube
PINS
MC-0550BLUE
END PLUGS
N/A
SPECIAL ORDER
CTS
RUBBER CUSHION END PLUG
SPECIAL ORDER
All tubes are 20" long.
Modifications or custom lengths availiable.

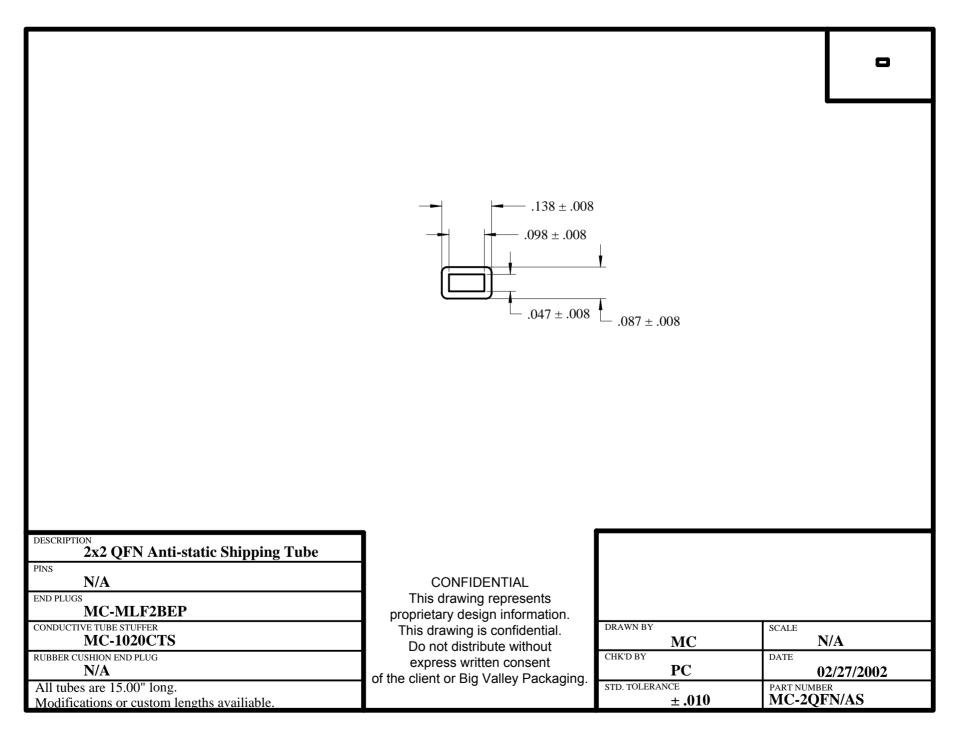
DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-246A/AS



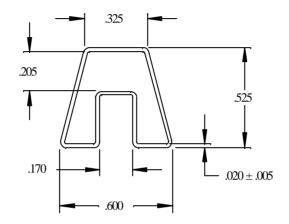


DESCRIPTION 28-32 Lead LCC
PINS <b>N/A</b>
END PLUGS MC-322-3WHITE
CONDUCTIVE TUBE STUFFER  MC-4060CTS
RUBBER CUSHION END PLUG $\mathbf{N}/\mathbf{A}$
All tubes are 20" long. Modifications or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	1-15-97
STD. TOLERANCE	PART NUMBER
± .010	MC-2832LCC/AS



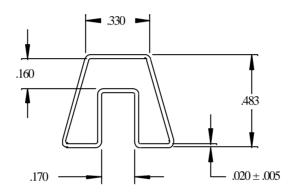




300 Mil DIP High Profile Anti-static Tube
MC-2000 EYELET, MC-4000 NEEDLE
MC-300BEP, MC-300REP
CONDUCTIVE TUBE STUFFER MC-3187CTS
RUBBER CUSHION END PLUG MC-3187RCP
All tubes are 20" long.  Modifications or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
AC	1-27-97
STD. TOLERANCE	PART NUMBER
± .010	MC-300HAS

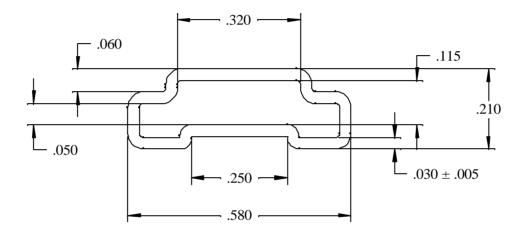




300 Mil DIP Low Profile Anti-static Tube
MC-2000 EYELET, MC-4000 NEEDLE
MC-300BEP, MC-300REP
CONDUCTIVE TUBE STUFFER MC-3125CTS
RUBBER CUSHION END PLUG MC-3125RCP
All tubes are 20" long.  Modifications or custom lengths availiable.

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
AC	1-27-97
APPROVED BY	PART NUMBER
AM	MC-300LAS

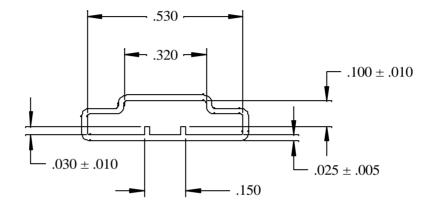




DESCRIPTION	300 Mil SOIC Anti-static Tube
PINS	N/A
ENDPLUGS	MC-300SOICBEP
CONDUCTIVE	TUBESTUFFER MC-3060CTS
RUBBER CUSHI	ON END PLUG SPECIAL ORDER
All tubes are 2 Modifications	20" long. or custom lengths availiable.

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
MV	11/15/96
APPROVED BY	PART NUMBER
AM	MC-300SOIC/AS

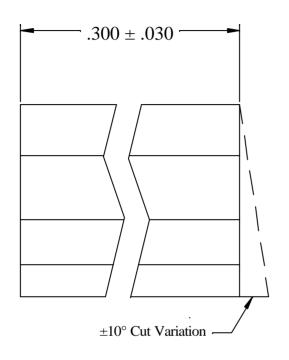


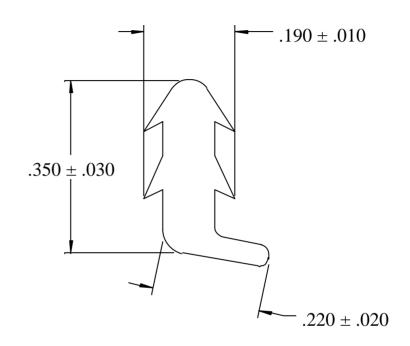


300 Mil SOIC/SOJ Anti-static Tube	
PINS <b>N/A</b>	
ENDPLUGS MC-300SOICBEP	
CONDUCTIVE TUBE STUFFER MC-3060CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long. Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	11/16/1997
APPROVED BY	PART NUMBER
	MC-300SOIC/SOJ



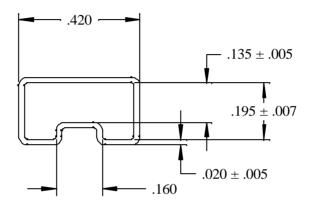




# MATERIAL Kraton 3204

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	05/04/2000
APPROVED BY	PART NUMBER MC-300SOICBEP



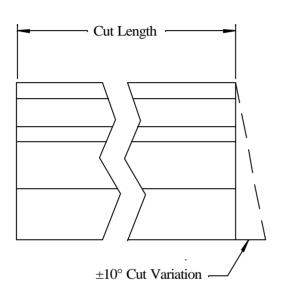


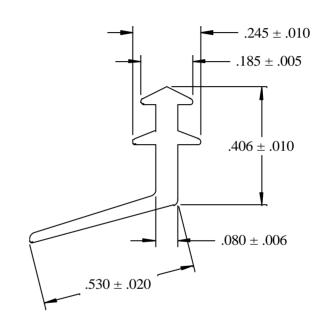
300 Mil SOJ Anti-static Tube	
PINS <b>N/A</b>	
ENDPLUCS MC-322-3WHITE	
CONDUCTIVE TUBE STUFFER MC-3125CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long. Modifications or custom lengths availiable.	

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-300SOJ/AS

Part Number	Cut Length	Color	Tube Outline	
MC-322-3WHITE	.300"	White	300 Mil SOIC	
			20, 28 and 32 LCC	
MC-322-3RED	.300"	Red	300 Mil SOIC	
			20, 28 and 32 LCC	
MC-322-6WHITE	.600"	White	32 SOPand 44 LCC	
MC-322-6BLUE	.600"	Blue	32 SOPand 44 LCC	







## MATERIAL Kraton 3202 Material Kraton 3202

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	04/25/2000
APPROVED BY	PART NUMBER
	MC-322-X

STD. TOLERANCE

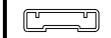
 $\pm .010$ 

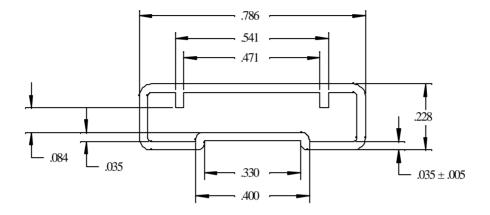
PART NUMBER

MC-32PLCC/AS

All tubes are 20" long.

Modifications or custom lengths availiable.

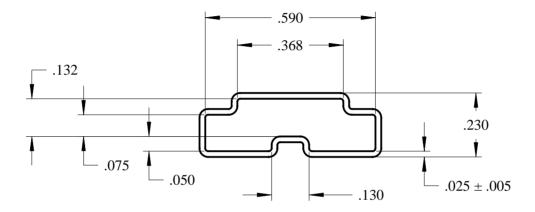




DESCRIPTION	
32 Lead SOP Anti-static Tube	
PINS	
N/A	
END PLUGS	
MC-322-6WHITE	
CONDUCTIVE TUBE STUFFER	
MC-6060CTS	
RUBBER CUSHION END PLUG	
SPECIAL ORDER	
All tubes are 20" long.	
Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	8/27/97
APPROVED BY	PART NUMBER
	MC-32SOP/AS

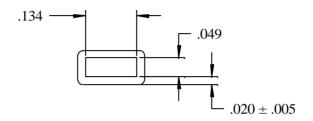




300 Mil SOIC Anti-static Tube
PINS <b>N/A</b>
END PLUGS MC-322-3WHITE
CONDUCTIVE TUBE STUFFER MC-3125CTS
RUBBER CUSHION END PLUG SPECIAL ORDER
All tubes are 20" long. Modifications or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-330SOIC/SOJ

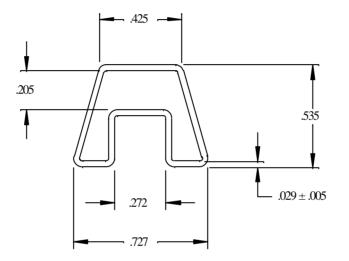




3x3 QFN Anti-static Shipping Tube	
PINS	
N/A	
END PLUGS	
MC-MLF3BEP	
CONDUCTIVE TUBE STUFFER  MC-1020CTS	
RUBBER CUSHION END PLUG	
N/A	
All tubes are 15.00" long.	
Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	02/27/2002
STD. TOLERANCE	PART NUMBER
± .010	MC-3QFN/AS

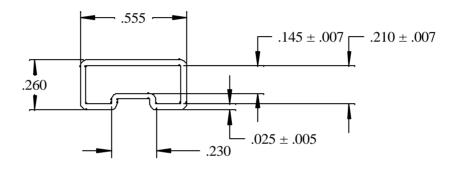




400 Mil DIP Anti-static Tube	
MC-400BEP, MC-2039-4	
MC-2000 EYELET, MC-4000 NEEDLE	
CONDUCTIVE TUBE STUFFER  MC-4187CTS	
RUBBER CUSHION END PLUG MC-4187RCP	
All tubes are 20" long.  Modifacations or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	1-15-97
STD. TOLERANCE	PART NUMBER
± .010	MC-400HAS





DESCRIPTION 400 Mil SOJ Anti-static Tube	
PINS <b>N/A</b>	
ENDPLUGS MC-322-3WHITE	
CONDUCTIVE TUBE STUFFER MC-4125CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long.  Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-400SOJ/AS

DESCRIPTION 44 Lead LCC
PINS
N/A
ENDPLUGS
MC-322-6WHITE
CONDUCTIVE TUBE STUFFER
MC-6060CTS
RUBBER CUSHION END PLUG
N/A
All tubes are 20" long.
Modifications or custom lengths availiable.

of the client or Big Valley Packaging.

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	1-15-97
STD. TOLERANCE	PART NUMBER
± .010	MC-44LCC/AS

All tubes are 20" long.

Modifications or custom lengths availiable.

AC

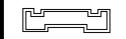
 $\pm .010$ 

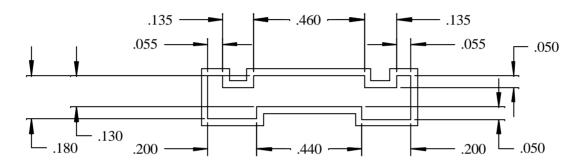
STD. TOLERANCE

1-27-97

MC-44PLCC/AS

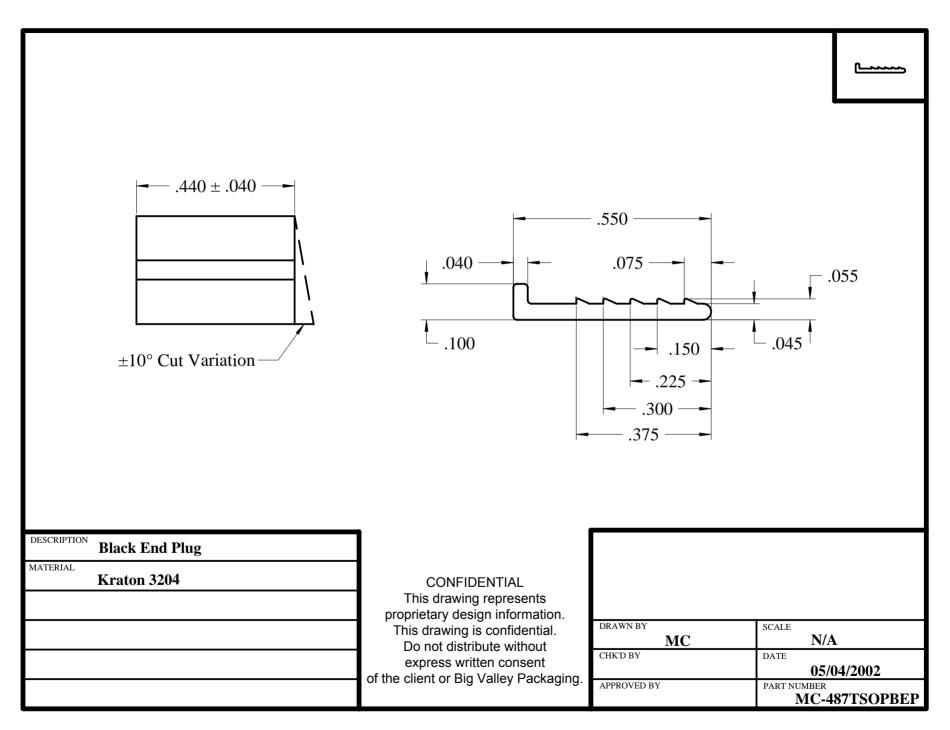
PART NUMBER

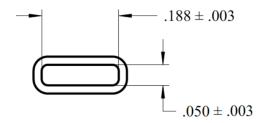




DESCRIPTION
Anti-static Tube
PINS
N/A
ENDPLUGS
BEP
CONDUCTIVE TUBE STUFFER
CTS
RUBBER CUSHION END PLUG
SPECIAL ORDER
All tubes are 20" long.
Modifications or custom lengths availiable.

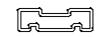
DRAWN BY	SCALE
MC	N/A
CHKDBY	DATE
	09-28-2000
APPROVED BY	PART NUMBER
	MC-450SOP/AS

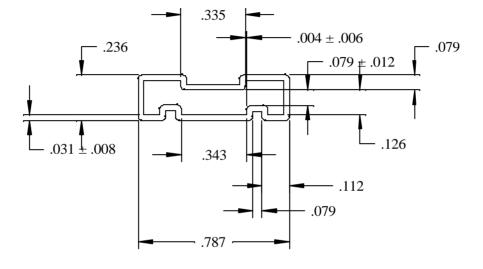




DESCRIPTION  Av. A O.E.N. Anti-static Shipping Tube	
4x4 QFN Anti-static Shipping Tube	
PINS	
N/A	
END PLUGS	
MC-MLF4BEP	
CONDUCTIVE TUBE STUFFER	
MC-1520CTS	
RUBBER CUSHION END PLUG	
N/A	
All tubes are 15.00" long.	
Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
AC	02/27/2002
STD. TOLERANCE	PART NUMBER
± .010	MC-4QFN/AS

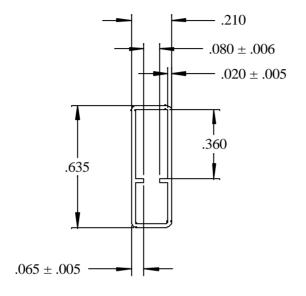




350-400 Mil SOP Anti-static Tube	
PINS N/A	
MC-322-6WHITE	
CONDUCTIVE TUBE STUFFER  MC-6060CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long. Modifications or custom lengths available.	

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-525SOP/AS

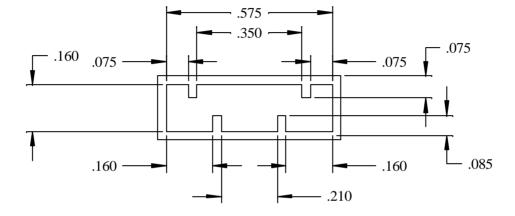




DESCRIPTION ZIP Tube
PINS
N/A
ENDPLUGS
MC-322-3WHITE
CONDUCTIVE TUBE STUFFER  MC-3125CTS
RUBBER CUSHION END PLUG MC-3125RCP
All tubes are 20" long.
Modifications or custom lengths availiable.

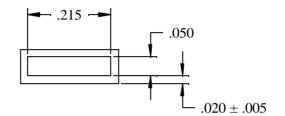
DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-570ZIP





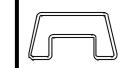
DESCRIPTION Anti-static Tube	
PINS N/A	
ENDPLUGS BEP	
CONDUCTIVE TUBE STUFFER CTS	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long.  Modifications or custom lengths availiable.	

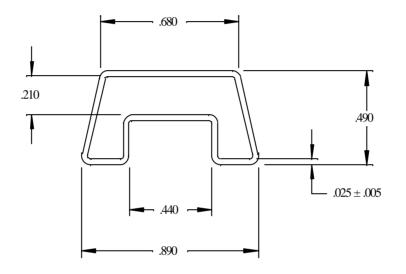
DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
	09-28-2000
APPROVED BY	PART NUMBER
	MC-575-160/AS



5x5 MLF Anti-static Shipping Tube	
PINS N/A	
ENDPLUGS MC-MLF5BEP	
CONDUCTIVE TUBE STUFFER  MC-2020CTS	
RUBBER CUSHION END PLUG N/A	
All tubes are 12.375" long.  Modifications or custom lengths availiable.	

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	02/27/2002
STD. TOLERANCE	PART NUMBER
± <b>.010</b>	MC-5MLF/AS

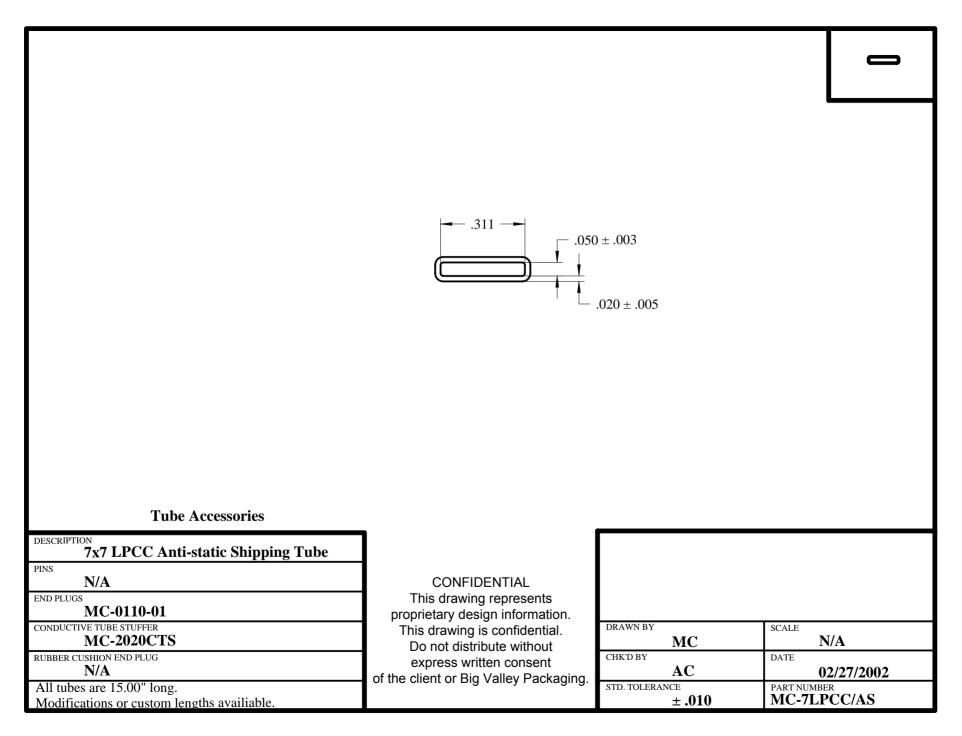




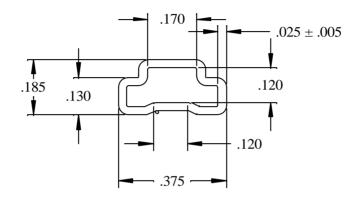
600 Mil DIP High Profile Anti-static Tube
ENDPLUG
MC-600BEP, MC-600REP, MC-2039-6
PIN
MC-2000 EYELET, MC-4000 NEEDLE
CONDUCTIVE TUBESTUFFER MC-6187CTS
MC-6187RCP
MC-6187RCP
All tubes are 20" long.
Modifications or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	1-15-97
STD. TOLERANCE	PART NUMBER
± .010	MC-600HAS

Modifications or custom lengths availiable.

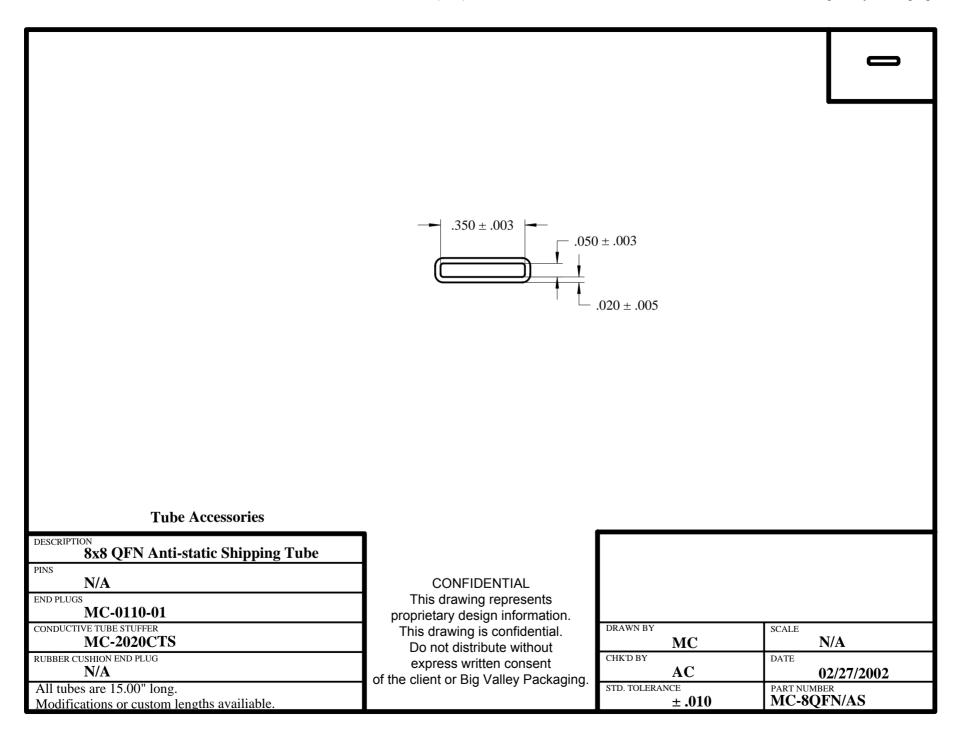


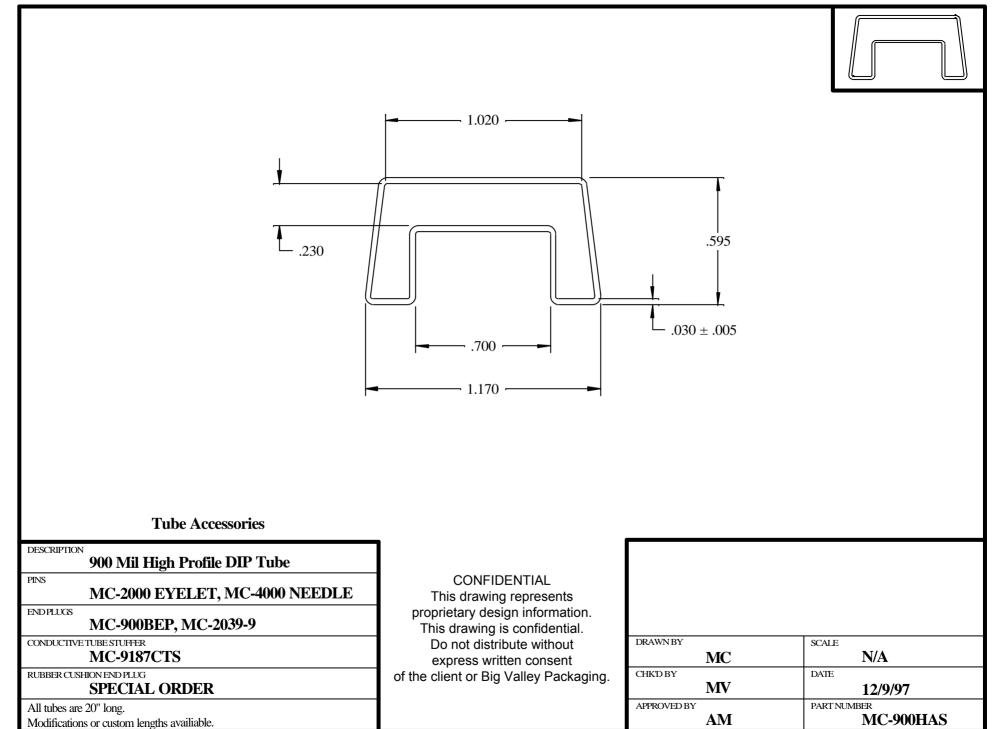


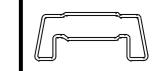


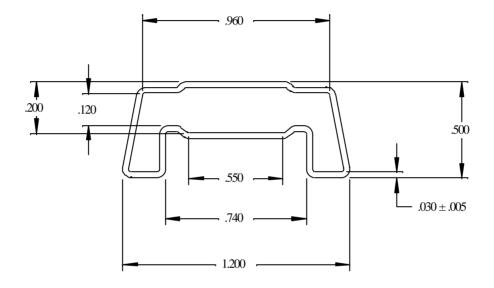
DESCRIPTION  P. Load COLC Anti-static Tube
8-Lead SOIC Anti-static Tube
PINS
N/A
ENDPLUGS
MC-150SOICBEP
CONDUCTIVE TUBE STUFFER
MC-2030CTS
RUBBER CUSHION END PLUG
SPECIAL ORDER
All tubes are 20" long.
Modifications or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHKDBY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-8L-SOIC/AS





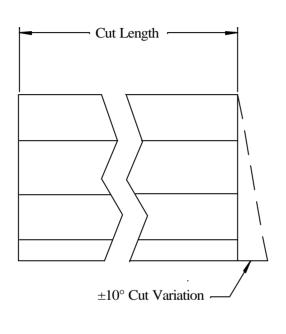


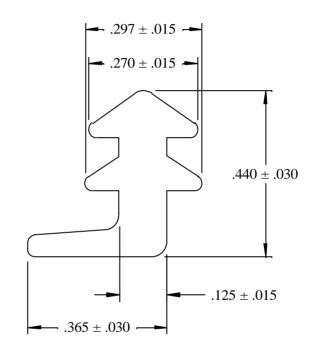


DESCRIPTION 9	000 Mil DIP Low Profile Anti-static Tube
ENDPLUG	33
N	MC-900BEP, MC-900REP, MC-2039-9
PIN N	MC-2000 EYELET, MC-4000 NEEDLE
CONDUCTIVE	TUBE STUFFER MC-9125CTS
RUBBER CUSHI	ionendplug MC-9125RCP
All tubes are 2 Modifications	20" long. or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
AC	1-15-97
STD. TOLERANCE	PART NUMBER
± <b>.010</b>	MC-900LAS

Part Number	Cut Length	Color	Tube Outline
MC-300BEP	.340"	Black	300 and 400 Mil DIP
			20, 28 and 32 PLCC
MC-600BEP	.600"	Black	600 Mil DIP
			44 and 52 PLCC
MC-900BEP	.900"	Black	68 PLCC
MC-1200BEP	1.200"	Black	84 PLCC

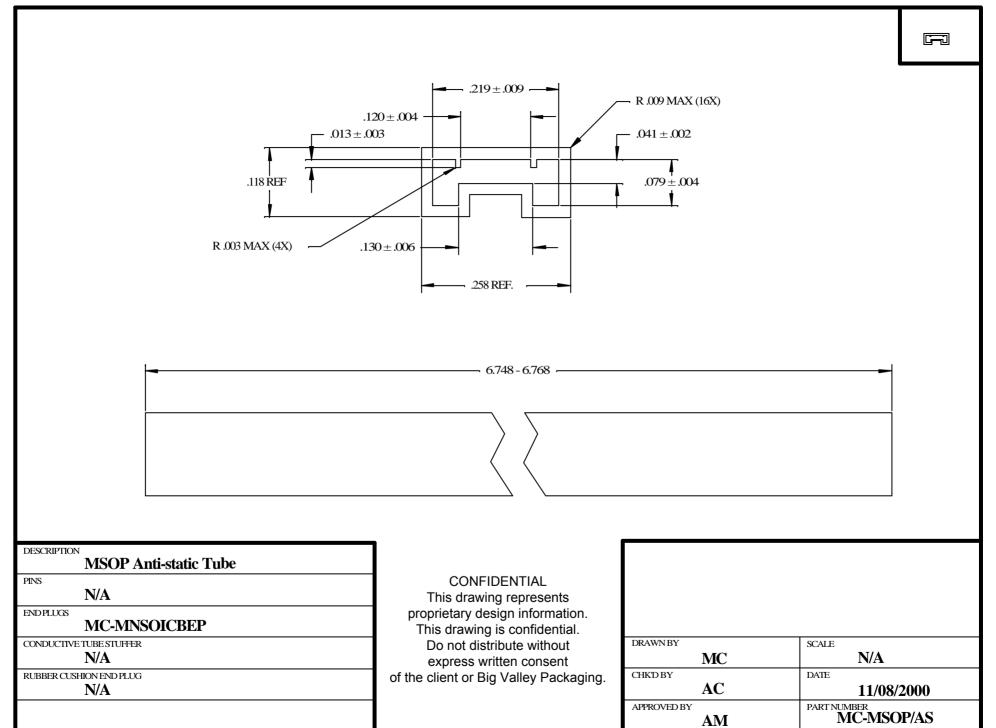


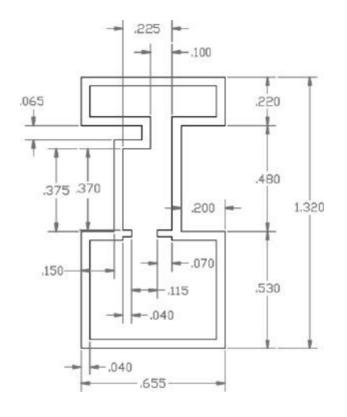


# Two Pronged End Plug MATERIAL Kraton 3204

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	04/25/2000
APPROVED BY	PART NUMBER
	MC-XXXXBEP

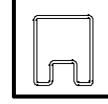
of the client or Big Valley Packaging.

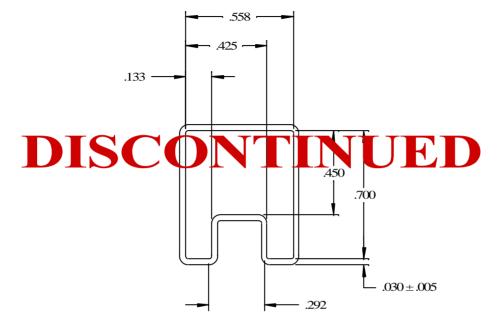




DESCRIPTION TO-220 Anti-static Tube
MC-4000 NEEDLE
END PLUGS
CONDUCTIVE TUBE STUFFER
RUBBER CUSHION END PLUG

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
MV	10/01/99
APPROVED BY	PART NUMBER
AM	MC-MULTI-TO/AS

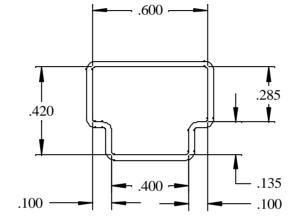




Anti-static Connector Shipping Tube
PINS M.C. 0550
MC-0550
ENDPLUGS
CONDUCTIVE TUBE STUFFER
RUBBER CUSHION END PLUG
All tubes are 20" long.
Modifications or custom lengths availiable.

DRAWN BY	SCALE
MC	N/A
CHK'D BY	DATE
$\mathbf{AC}$	11/18/2000
STD. TOLERANCE	PART NUMBER
± .010	MC-OP550/AS

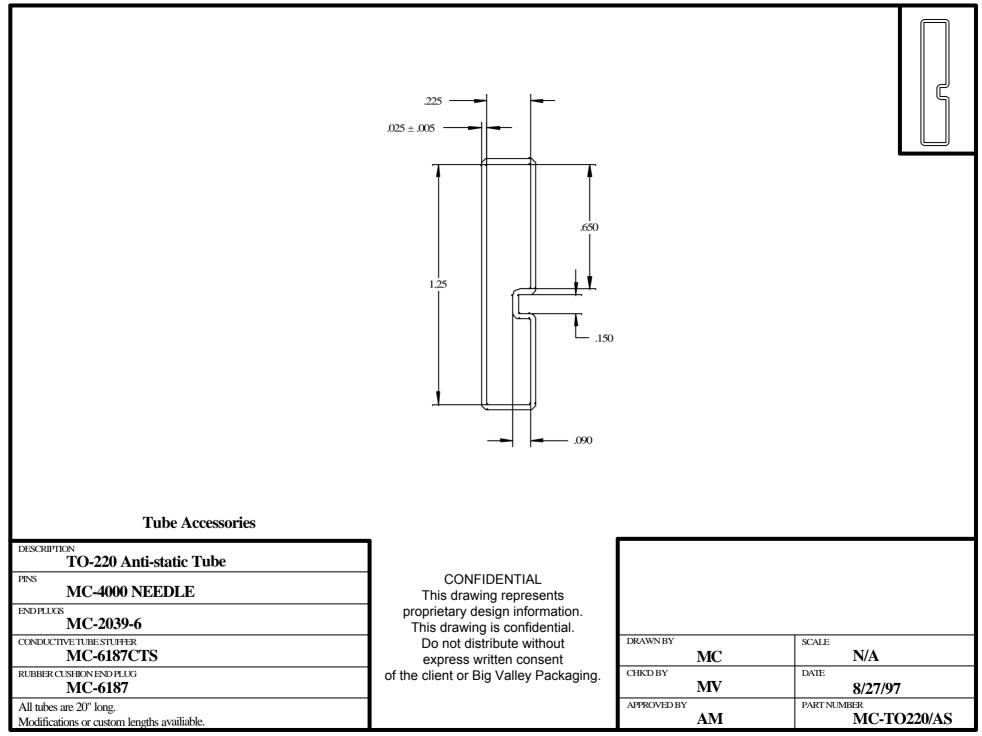


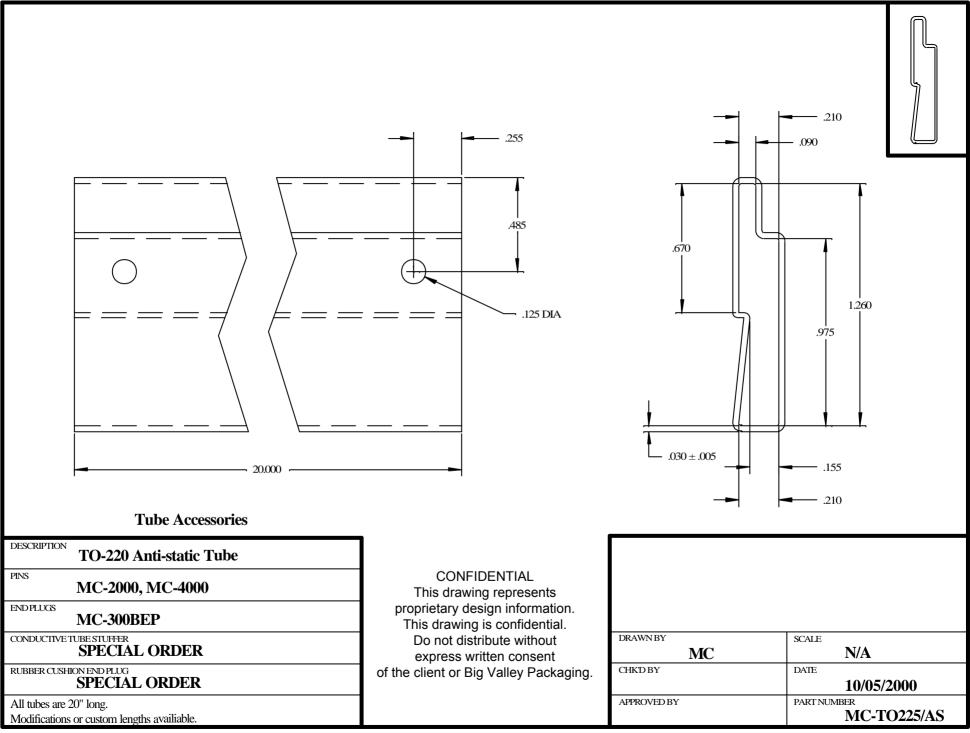


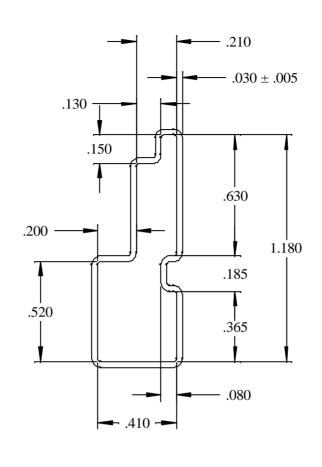
DESCRIPTION Anti-static Tube
PINS
N/A
END PLUGS
N/A
CONDUCTIVE TUBE STUFFER
N/A
RUBBER CUSHION END PLUG
SPECIAL ORDER
All tubes are 20" long.
Modifications or custom lengths availiable.

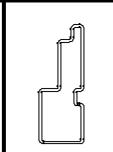
DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	09-28-2000
APPROVED BY	PART NUMBER
	MC-OP600/AS

	(020) 000 0002	
Part Number         Cut Length         Color         Tube Outline           MC-2QFNBEP $.080 \pm .030$ Black $2x2$ QFN           MC-3QFNBEP $.098 \pm .030$ Black $3x3$ QFN           MC-4QFNBEP $.140 \pm .030$ Black $4x4$ QFN           MC-5MLFBEP $.190 \pm .030$ Blue $5x5$ MLF           MC-6QFNBEP $.240 \pm .030$ Black $6x6$ QFN           MC-8QFNBEP $.310 \pm .030$ Black $8x8$ QFN	ne	سا
±10° Cut Variation—	.260	.055 100 REF
DESCRIPTION Black End Plug MATERIAL Kraton 3204	CONFIDENTIAL This drawing represents proprietary design information. This drawing is confidential. Do not distribute without express written consent of the client or Big Valley Packaging.  CHK'D BY  APPROVED BY	MC SCALE N/A  DATE 05/04/2000  PART NUMBER QFN PLUGS



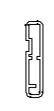


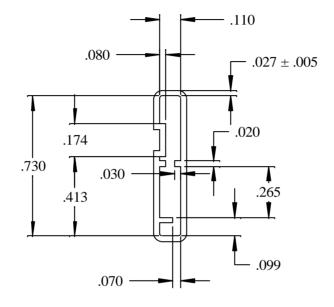




DESCRIPTION Anti-static Tube	
PINS MC-2000WHITE	
ENDPLUGS MC-300BEP	
CONDUCTIVE TUBE STUFFER SPECIAL ORDER	
RUBBER CUSHION END PLUG SPECIAL ORDER	
All tubes are 20" long.  Modifications or custom lengths availiable.	

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-TO226/AS





TO-251 Anti-static Tube	
PINS	
N/A	
ENDPLUGS	
MC-322-3WHITE	
CONDUCTIVE TUBE STUFFER	
MC-3060CTS	
RUBBER CUSHION END PLUG	
SPECIAL ORDER	
All tubes are 20" long.	
Modifications or custom lengths availiable.	

DRAWNBY	SCALE
MC	N/A
CHK'D BY	DATE
	08/27/1997
APPROVED BY	PART NUMBER
	MC-TO251/AS