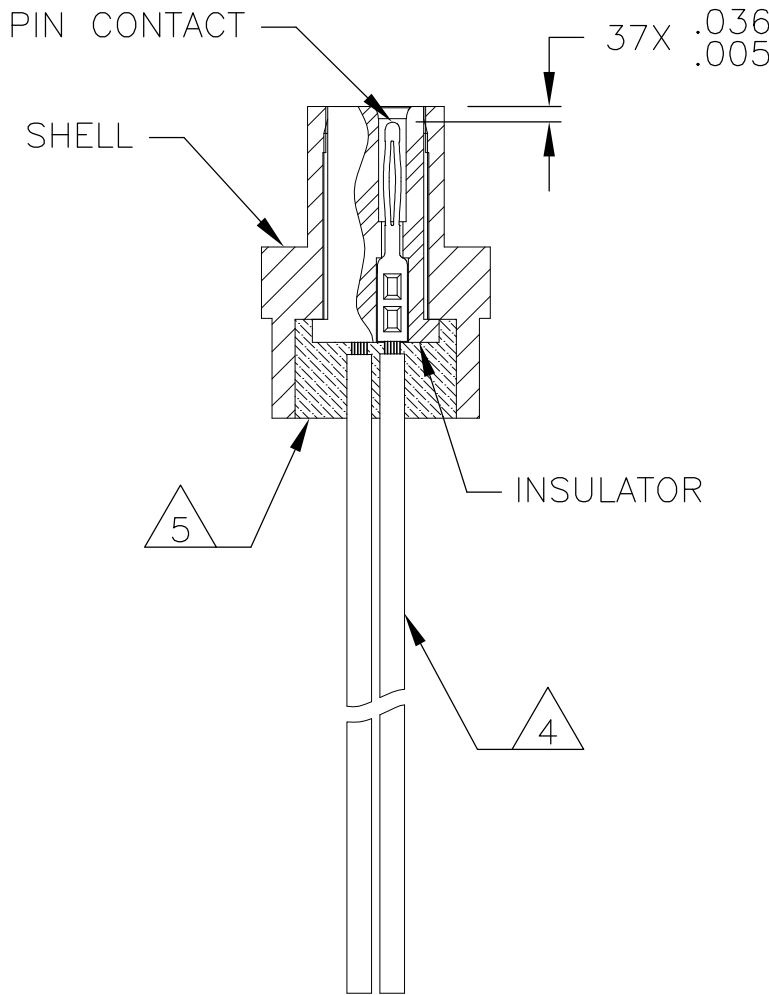
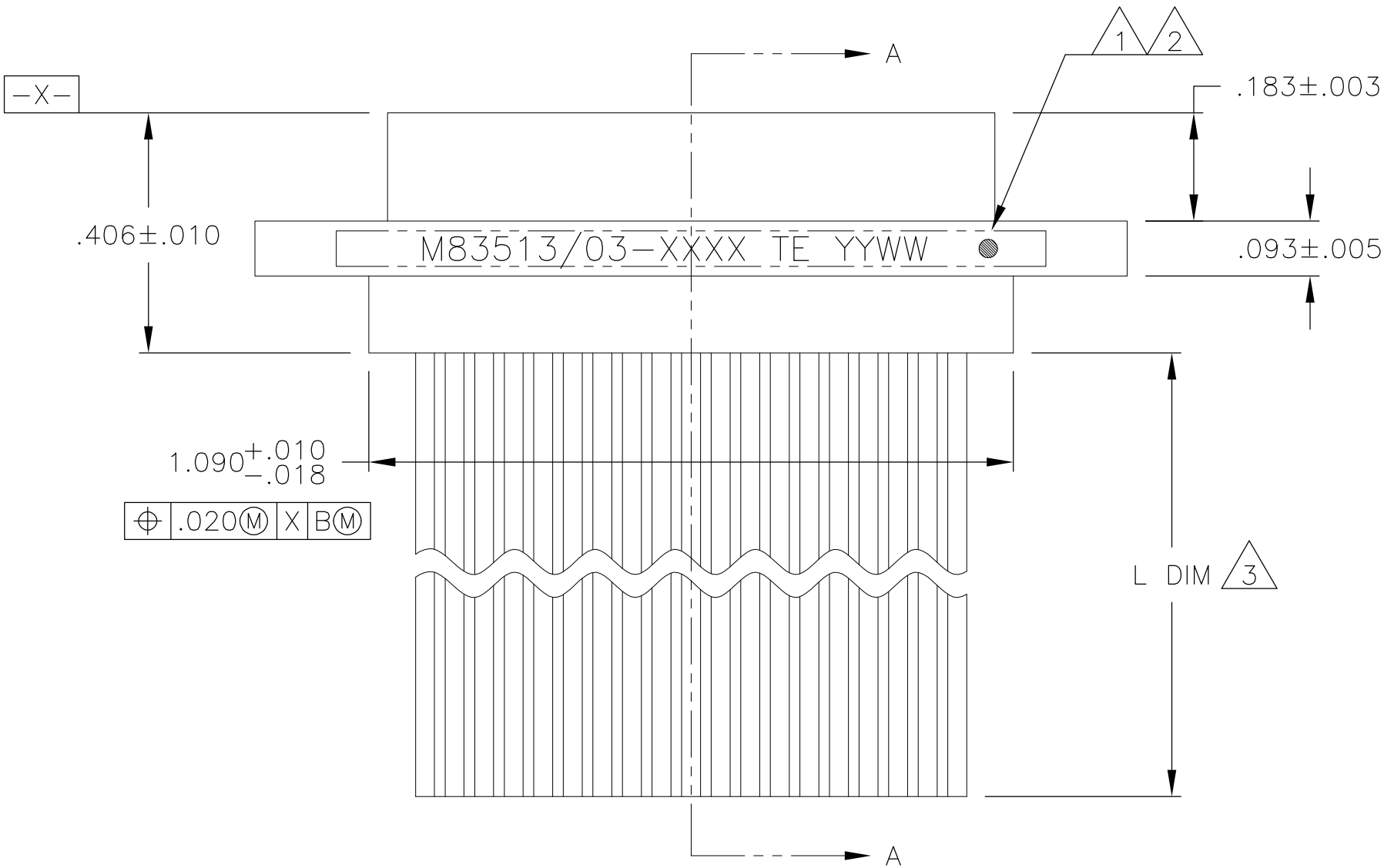
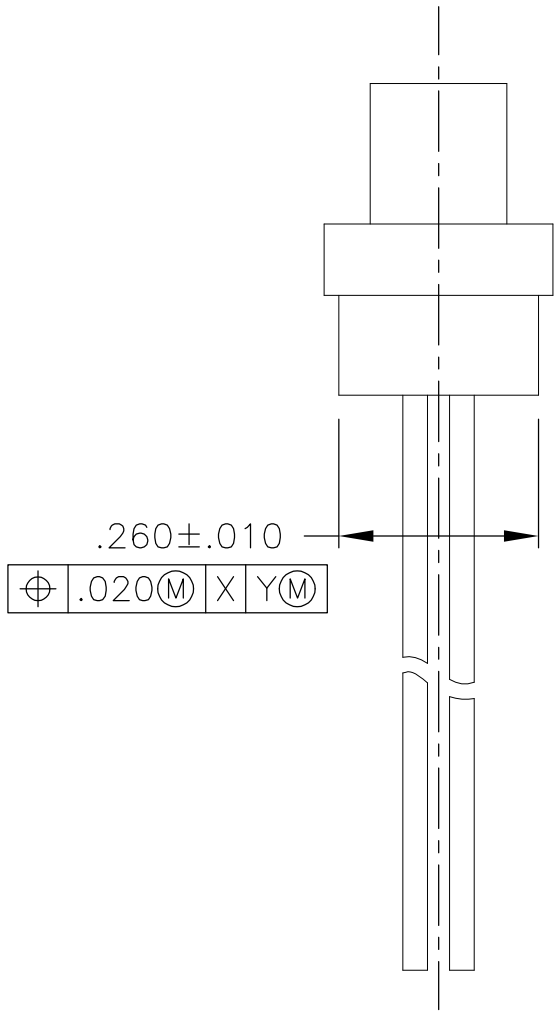
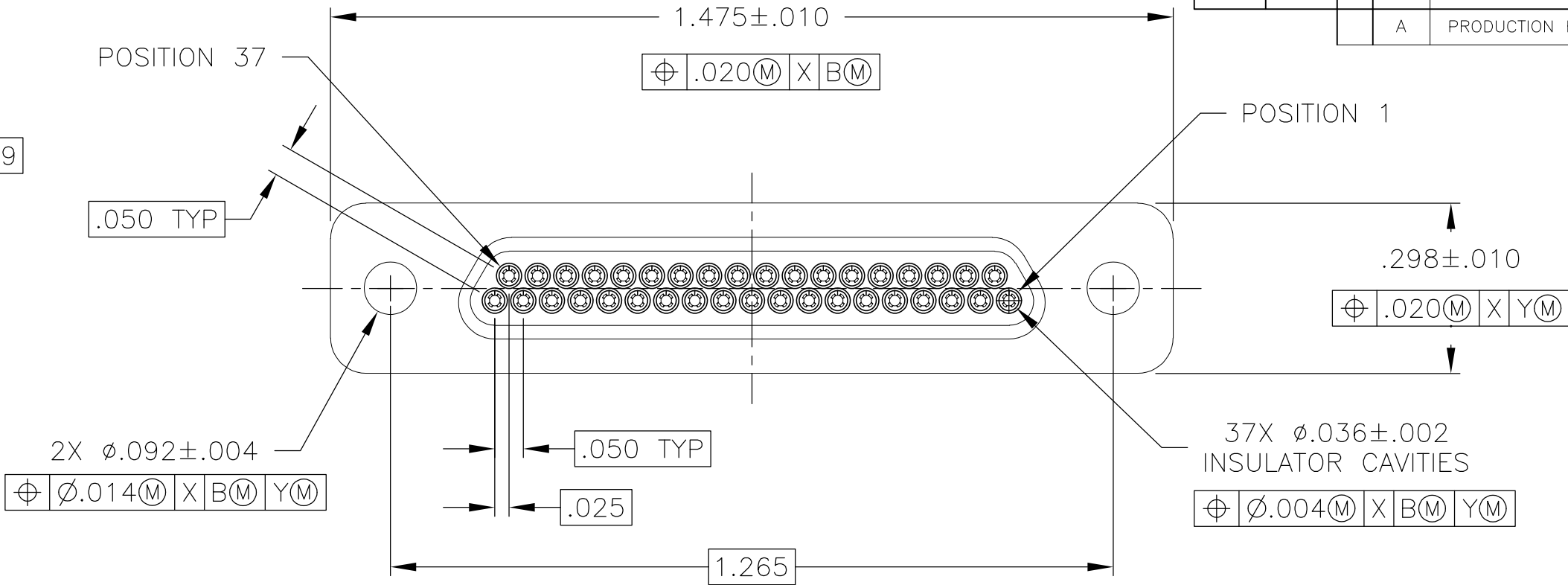
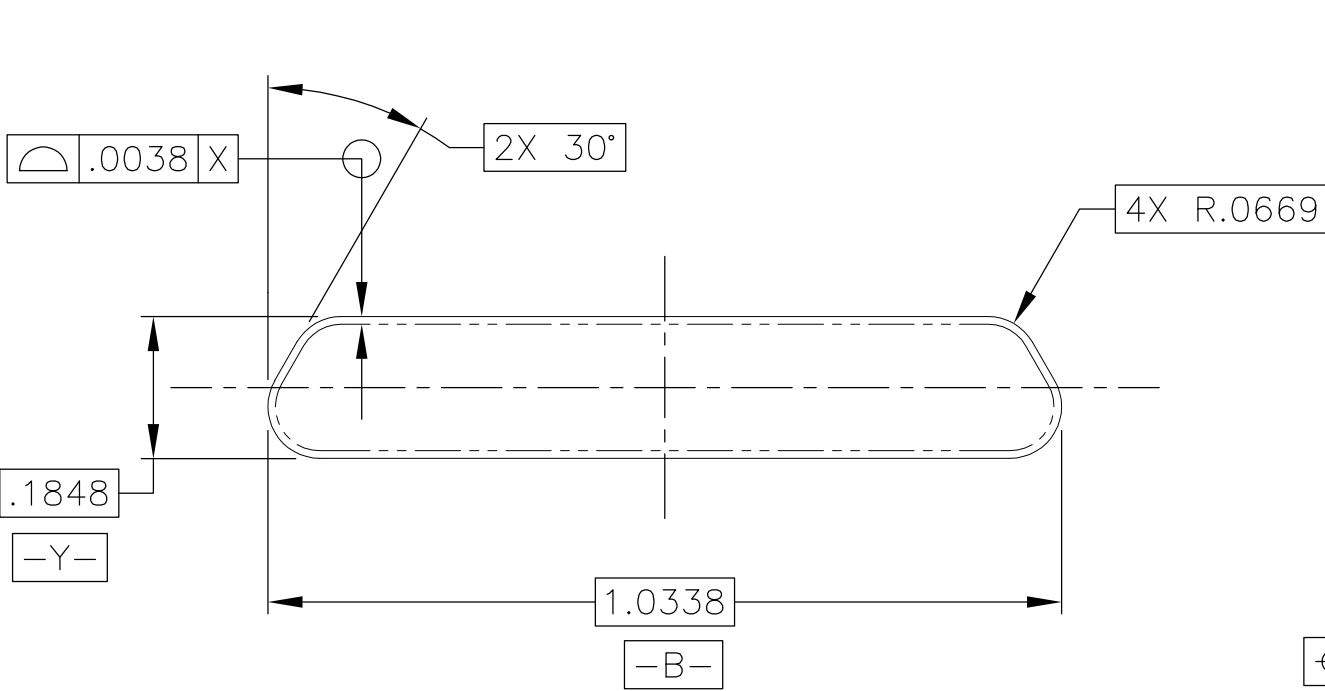


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A	PRODUCTION RELEASE	03 SEP 08	BJR	MKS



- CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN, CAGE CODE (OR TE), AND DATE CODE. EXAMPLE: M83513/03-XXXX TE YYWW (WHERE XXXX IS PART OF THE PIN SHOWN IN THE "MIL-DTL-83513" COLUMN OF THE PART NUMBER TABLE, AND YYWW IS THE DATE CODE). TEXT HEIGHT SHALL BE .035 INCH MINIMUM.
- POSITION 1 SHALL BE INDICATED BY AN IDENTIFIABLE MARK, LOCATED APPROXIMATELY AS SHOWN ON THE POSITION 1 SIDE OF THE CONNECTOR FLANGE. THIS MARK SHALL BE INCLUDED AS PART OF THE PART MARKING INFORMATION.
- LENGTH IS SHOWN IN THE "L DIM" COLUMN OF THE PART NUMBER TABLE LENGTH TOLERANCE IS $+1.0/-0.0$ FOR INSULATED WIRE TERMINATIONS, AND $+0.20/-0.00$ FOR UNINSULATED WIRE TERMINATIONS
- INSULATED WIRE IS SHOWN FOR REFERENCE ONLY. PART MAY BE TERMINATED WITH INSULATED OR UNINSULATED WIRE ACCORDING TO THE PART NUMBER TABLE.
- EPOXY ENCAPSULATION. EPOXY MAY WICK .125 INCH MAX FOR INSULATED WIRE, AND .050 INCH MAX FOR UNINSULATED WIRE.
- ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. ROMANCHUK	03 SEP 08	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK —	—				
		APVD M. STORRY	03 SEP 08	NAME			
		PRODUCT SPEC	—	PLUG ASSEMBLY, MICRO-D PER MIL-DTL-83513/03, MCKS SERIES, 37 POSITION			
MATERIAL SEE NOTES		FINISH —	—	SIZE A2	CAGE CODE 98278	DRAWING NO C=1532184	RESTRICTED TO —
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 2	REV A	

LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

TE PART NUMBER	3	1		
	L DIM	MIL-DTL-83513 PIN	MICRODOT P/N	MCKS DESCRIPTION
1532184-1	18	M83513/03-F01N	094-6625-0001	MCKS-N1-B-37P6G1-18.0
1532184-2	36	M83513/03-F02N	094-6625-0002	MCKS-N1-B-37P6G1-36.0
1532184-3	18	M83513/03-F03N	094-6625-0003	MCKS-N1-B-37P6G9-18.0
1532184-4	36	M83513/03-F04N	094-6625-0004	MCKS-N1-B-37P6G9-36.0
1532184-5	18	M83513/03-F09N	094-6625-0009	MCKS-N1-B-37P6Q1-18.0
1532184-6	36	M83513/03-F10N	094-6625-0010	MCKS-N1-B-37P6Q1-36.0
1532184-7	18	M83513/03-F11N	094-6625-0011	MCKS-N1-B-37P6Q9-18.0
1532184-8	36	M83513/03-F12N	094-6625-0012	MCKS-N1-B-37P6Q9-36.0
1532184-9	72	M83513/03-F13N	094-6625-0013	MCKS-N1-B-37P6G1-72.0
1-1532184-0	72	M83513/03-F14N	094-6625-0014	MCKS-N1-B-37P6G9-72.0
1-1532184-1	72	M83513/03-F15N	094-6625-0015	MCKS-N1-B-37P6Q1-72.0
1-1532184-2	72	M83513/03-F16N	094-6625-0016	MCKS-N1-B-37P6Q9-72.0
1-1532184-3	0.5	M83513/03-F05N	094-6625-0005	MCKS-N1-B-37P5L4-0.5
1-1532184-4	1.0	M83513/03-F06N	094-6625-0006	MCKS-N1-B-37P5L4-1.0
1-1532184-5	0.5	M83513/03-F07N	094-6625-0007	MCKS-N1-B-37P5L5-0.5
1-1532184-6	1.0	M83513/03-F08N	094-6625-0008	MCKS-N1-B-37P5L5-1.0
1-1532184-7	18	M83513/03-F01C	094-6635-0001	MCKS-C2-B-37P6G1-18.0
1-1532184-8	36	M83513/03-F02C	094-6635-0002	MCKS-C2-B-37P6G1-36.0
1-1532184-9	18	M83513/03-F03C	094-6635-0003	MCKS-C2-B-37P6G9-18.0
2-1532184-0	36	M83513/03-F04C	094-6635-0004	MCKS-C2-B-37P6G9-36.0
2-1532184-1	0.5	M83513/03-F05C	094-6635-0005	MCKS-C2-B-37P5L4-0.5
2-1532184-2	1.0	M83513/03-F06C	094-6635-0006	MCKS-C2-B-37P5L4-1.0
2-1532184-3	0.5	M83513/03-F07C	094-6635-0007	MCKS-C2-B-37P5L5-0.5
2-1532184-4	1.0	M83513/03-F08C	094-6635-0008	MCKS-C2-B-37P5L5-1.0
2-1532184-5	18	M83513/03-F09C	094-6635-0009	MCKS-C2-B-37P6Q1-18.0
2-1532184-6	36	M83513/03-F10C	094-6635-0010	MCKS-C2-B-37P6Q1-36.0
2-1532184-7	18	M83513/03-F11C	094-6635-0011	MCKS-C2-B-37P6Q9-18.0
2-1532184-8	36	M83513/03-F12C	094-6635-0012	MCKS-C2-B-37P6Q9-36.0
2-1532184-9	72	M83513/03-F13C	094-6635-0013	MCKS-C2-B-37P6G1-72.0
3-1532184-0	72	M83513/03-F14C	094-6635-0014	MCKS-C2-B-37P6G9-72.0
3-1532184-1	72	M83513/03-F15C	094-6635-0015	MCKS-C2-B-37P6Q1-72.0
3-1532184-2	72	M83513/03-F16C	094-6635-0016	MCKS-C2-B-37P6Q9-72.0

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
—

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH —

DWN
B. ROMANCHUK

CHK
—

APVD
M. STORRY

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

03 SEP 08

03 SEP 08

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY,
MICRO-D PER MIL-DTL-83513/03,
MCKS SERIES, 37 POSITION

SIZE
A2

CAGE CODE
98278

DRAWING NO
C=1532184

RESTRICTED TO
—

SCALE
4:1

SHEET
2 OF 2

REV
A