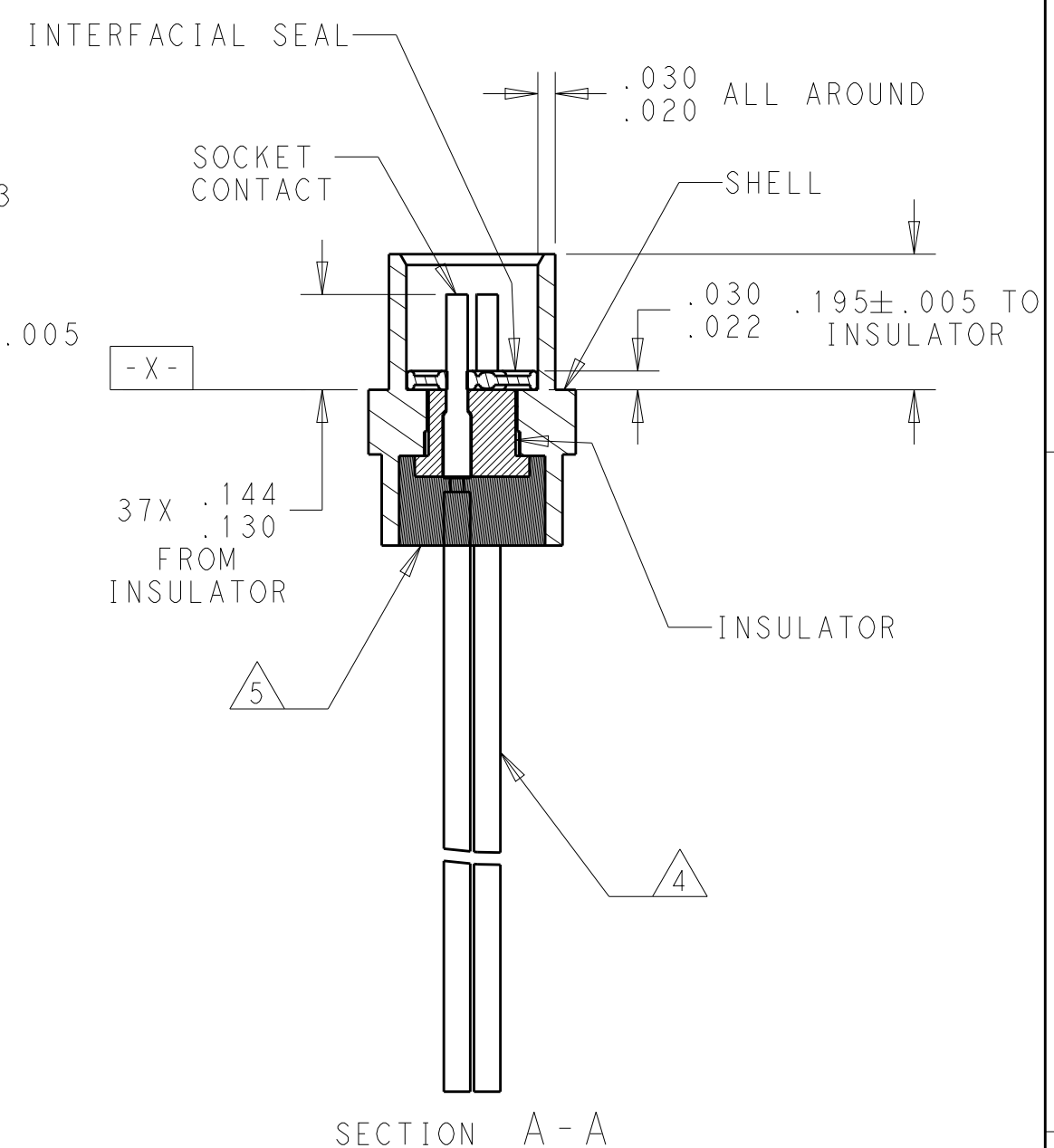
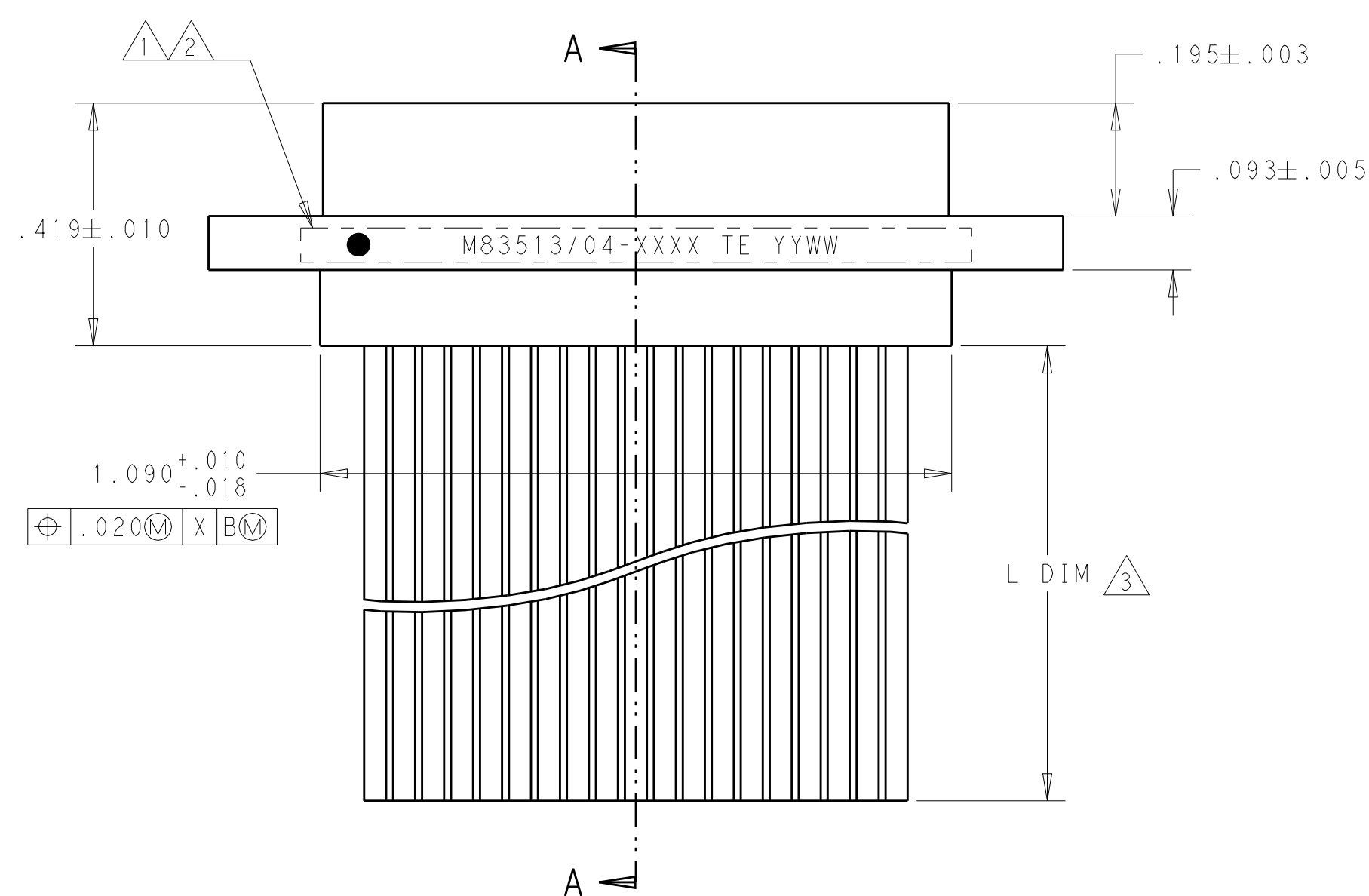
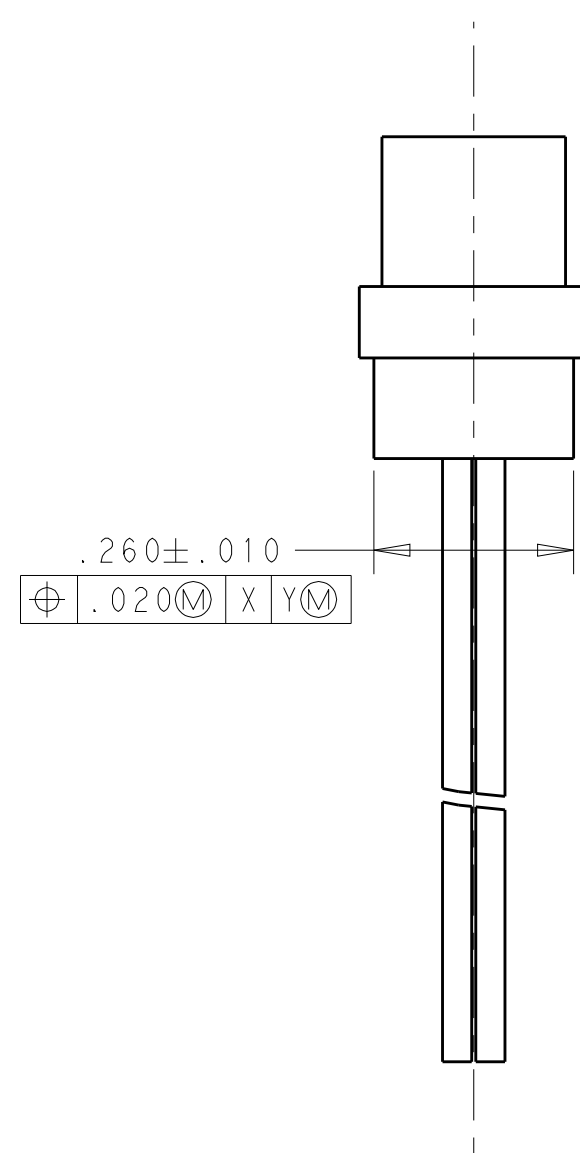
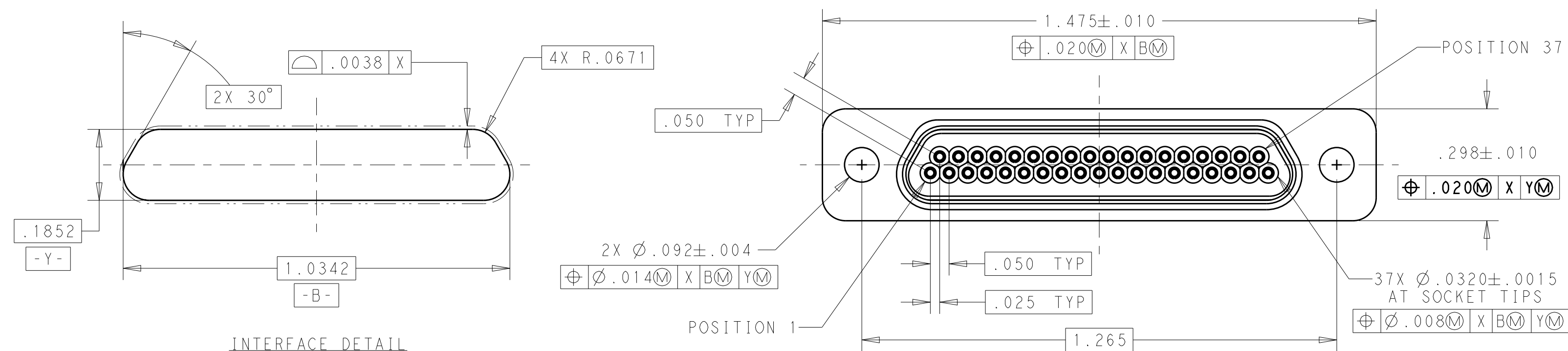


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	UPDATE PER ECO-16-007070	09MAY2016	DS	CS



CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD 1 OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN, CAGE CODE (OR TE), AND DATE CODE. EXAMPLE: M83513/04-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-83513/4.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B ROMANCHUK	03SEP2008		TE Connectivity	
DIMENSIONS: IN		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M STORRY	NAME RECEPTACLE ASSEMBLY MICRO-D PER MIL-DTL-83513/04 MCKS SERIES, 37 POSITION		
			PRODUCT SPEC			
			APPLICATION SPEC			
0 PLC ± 1 PLC ± 2 PLC ±.010 3 PLC ±.005 4 PLC ± ANGLES ±1°				SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE NOTES		FINISH	WEIGHT	A2	98278	G-1532176
			CUSTOMER DRAWING	SCALE	4 : 1	SHEET 1 OF 2
						REV B

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

3

1

TE PART NUMBER	L DIM	MIL-DTL-83513 PIN	MICRODOT P/N	MCKS DESCRIPTION
1532176-1	18	M83513/04-F01N	094-6626-0001	MCKS-N1-B-37S6G1-18.0
1532176-2	36	M83513/04-F02N	094-6626-0002	MCKS-N1-B-37S6G1-36.0
1532176-3	18	M83513/04-F03N	094-6626-0003	MCKS-N1-B-37S6G9-18.0
1532176-4	36	M83513/04-F04N	094-6626-0004	MCKS-N1-B-37S6G9-36.0
1532176-5	18	M83513/04-F09N	094-6626-0009	MCKS-N1-B-37S6Q1-18.0
1532176-6	36	M83513/04-F10N	094-6626-0010	MCKS-N1-B-37S6Q1-36.0
1532176-7	18	M83513/04-F11N	094-6626-0011	MCKS-N1-B-37S6Q9-18.0
1532176-8	36	M83513/04-F12N	094-6626-0012	MCKS-N1-B-37S6Q9-36.0
1532176-9	72	M83513/04-F13N	094-6626-0013	MCKS-N1-B-37S6G1-72.0
1-1532176-0	72	M83513/04-F14N	094-6626-0014	MCKS-N1-B-37S6G9-72.0
1-1532176-1	72	M83513/04-F15N	094-6626-0015	MCKS-N1-B-37S6Q1-72.0
1-1532176-2	72	M83513/04-F16N	094-6626-0016	MCKS-N1-B-37S6Q9-72.0
1-1532176-3	0.5	M83513/04-F05N	094-6626-0005	MCKS-N1-B-37S5L4-0.5
1-1532176-4	1.0	M83513/04-F06N	094-6626-0006	MCKS-N1-B-37S5L4-1.0
1-1532176-5	0.5	M83513/04-F07N	094-6626-0007	MCKS-N1-B-37S5L5-0.5
1-1532176-6	1.0	M83513/04-F08N	094-6626-0008	MCKS-N1-B-37S5L5-1.0
1-1532176-7	18	M83513/04-F01C	094-6636-0001	MCKS-C2-B-37S6G1-18.0
1-1532176-8	36	M83513/04-F02C	094-6636-0002	MCKS-C2-B-37S6G1-36.0
1-1532176-9	18	M83513/04-F03C	094-6636-0003	MCKS-C2-B-37S6G9-18.0
2-1532176-0	36	M83513/04-F04C	094-6636-0004	MCKS-C2-B-37S6G9-36.0
2-1532176-1	0.5	M83513/04-F05C	094-6636-0005	MCKS-C2-B-37S5L4-0.5
2-1532176-2	1.0	M83513/04-F06C	094-6636-0006	MCKS-C2-B-37S5L4-1.0
2-1532176-3	0.5	M83513/04-F07C	094-6636-0007	MCKS-C2-B-37S5L5-0.5
2-1532176-4	1.0	M83513/04-F08C	094-6636-0008	MCKS-C2-B-37S5L5-1.0
2-1532176-5	18	M83513/04-F09C	094-6636-0009	MCKS-C2-B-37S6Q1-18.0
2-1532176-6	36	M83513/04-F10C	094-6636-0010	MCKS-C2-B-37S6Q1-36.0
2-1532176-7	18	M83513/04-F11C	094-6636-0011	MCKS-C2-B-37S6Q9-18.0
2-1532176-8	36	M83513/04-F12C	094-6636-0012	MCKS-C2-B-37S6Q9-36.0
2-1532176-9	72	M83513/04-F13C	094-6636-0013	MCKS-C2-B-37S6G1-72.0
3-1532176-0	72	M83513/04-F14C	094-6636-0014	MCKS-C2-B-37S6G9-72.0
3-1532176-1	72	M83513/04-F15C	094-6636-0015	MCKS-C2-B-37S6Q1-72.0
3-1532176-2	72	M83513/04-F16C	094-6636-0016	MCKS-C2-B-37S6Q9-72.0

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1

TE PART NUMBER	L DIM	MIL-DTL-83513 PIN	MICRODOT P/N	MCKS DESCRIPTION
3-1532176-3	18	M83513/04-F01P	094-6646-0001	MCKS-P1-B-37S6G1-18.0
3-1532176-4	36	M83513/04-F02P	094-6646-0002	MCKS-P1-B-37S6G1-36.0
3-1532176-5	18	M83513/04-F03P	094-6646-0003	MCKS-P1-B-37S6G9-18.0
3-1532176-6	36	M83513/04-F04P	094-6646-0004	MCKS-P1-B-37S6G9-36.0
3-1532176-7	0.5	M83513/04-F05P	094-6646-0005	MCKS-P1-B-37S5L4-0.5
3-1532176-8	1.0	M83513/04-F06P	094-6646-0006	MCKS-P1-B-37S5L4-1.0
3-1532176-9	0.5	M83513/04-F07P	094-6646-0007	MCKS-P1-B-37S5L5-0.5
4-1532176-0	1.0	M83513/04-F08P	094-6646-0008	MCKS-P1-B-37S5L5-1.0
4-1532176-1	18	M83513/04-F09P	094-6646-0009	MCKS-P1-B-37S6Q1-18.0
4-1532176-2	36	M83513/04-F10P	094-6646-0010	MCKS-P1-B-37S6Q1-36.0
4-1532176-3	18	M83513/04-F11P	094-6646-0011	MCKS-P1-B-37S6Q9-18.0
4-1532176-4	36	M83513/04-F12P	094-6646-0012	MCKS-P1-B-37S6Q9-36.0
4-1532176-5	72	M83513/04-F13P	094-6646-0013	MCKS-P1-B-37S6G1-72.0
4-1532176-6	72	M83513/04-F14P	094-6646-0014	MCKS-P1-B-37S6G9-72.0
4-1532176-7	72	M83513/04-F15P	094-6646-0015	MCKS-P1-B-37S6Q1-72.0
4-1532176-8	72	M83513/04-F16P	094-6646-0016	MCKS-P1-B-37S6Q9-72.0

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DWN
B ROMANCHUK
CHK
-

03SEP2008

DIMENSIONS:
IN

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±.010
3 PLC ±.005
4 PLC ±
ANGLES ±1°
FINISH

MATERIAL
SEE NOTES
-

-

APVD
M. STORRY
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

03SEP2008

NAME
RECEPTACLE ASSEMBLY
MICRO-D PER MIL-DTL-83513/04
MCKS SERIES, 37 POSITION

SIZE
A2

CAGE CODE
98278

DRAWING NO
C-1532176

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
2

REV
B

TE Connectivity

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