

- 1 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: M83513/02-XX TE YYWW (WHERE XX 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.
- 2 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.
- 3 EPOXY ENCAPSULATION. EPOXY MAY WICK .050 INCH MAX FOR SOLDER CUPS.
- 4 THIS DIMENSION IS THE THEORETICAL INTERSECTION OF THE TWO ADJACENT SIDES OF THE INTERFACE.
- 5 ALL DIMENSIONS AND REQUIREMENTS ARE PER MIL-DTL-83513/2.
- 6 CHAMFER ON SOLDER POTS ARE PARALLEL WITH THE SIDE OF CONNECTOR WITHIN  $10^\circ$ .

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B ROMANCHUK	03SEP2008	TE Connectivity	
DIMENSIONS: IN		CHK -	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M STORRY	03SEP2008	NAME RECEPTACLE ASSEMBLY	
0 PLC ±		PRODUCT SPEC		MICRO-D PER MIL-DTL-83513/02	
1 PLC ±		APPLICATION SPEC		MCKS SERIES, 100 POSITION	
2 PLC ±.010		WEIGHT		SIZE	RESTRICTED TO
3 PLC ±.005		CUSTOMER DRAWING		CAGE CODE	DRAWING NO
4 PLC ±		SCALE 3:1		A298278	C-1532208
ANGLES ±1°		SHEET 1 OF 2		REV C	
FINISH					

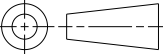
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

1

TE PART NUMBER	MIL-DTL-83513 PIN	MICRODOT P/N	MCKS DESCRIPTION
1532208-1	M83513/02-HN	094-6926-0000	MCKS-N1-B-100SS
1532208-2	M83513/02-HC	094-6936-0000	MCKS-C2-B-100SS
1532208-3	M83513/02-HP	094-6946-0000	MCKS-P1-B-100SS

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DIMENSIONS:  
IN



0 PLC ±-

1 PLC ±-

2 PLC ±.010

3 PLC ±.005

4 PLC ±-

ANGLES ±1°

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±.010

3 PLC ±.005

4 PLC ±-

ANGLES ±1°

FINISH

DWN  
B ROMANCHUK

CHK  
-

APVD  
M STORRY

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

03SEP2008

03SEP2008

NAME  
RECEPTACLE ASSEMBLY  
MICRO-D PER MIL-DTL-83513/02  
MCKS SERIES, 100 POSITION

SIZE  
A2

CAGE CODE  
98278

DRAWING NO  
C-1532208


RESTRICTED TO  
-

SCALE  
3:1

SHEET  
2

OF  
2

REV  
C

TE Connectivity

# Mouser Electronics

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