

- 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: M83513/01-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-83513/1.
- 6 CHAMFER ON SOLDER POTS ARE PARALLEL WITH THE SIDE OF CONNECTOR WITHIN 10°.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 21MAR2005	<div>TE Connectivity</div>			
DIMENSIONS: IN		CHK -				
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY MICRO-D PER MIL-DTL-83513/01 MCKS SERIES, 100 POSITION		
		0 PLC ± 1 PLC ± 2 PLC ±.010 3 PLC ±.005 4 PLC ± ANGLES ±1° FINISH		SIZE A2		
MATERIAL -		-		CAGE CODE 98278		
				DRAWING NO C-1532216		
				RESTRICTED TO -		
				SCALE 3:1		
				SHEET 1 OF 2		
				REV C		
				CUSTOMER DRAWING		

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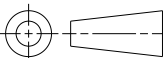
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



TE PART NUMBER	MIL-DTL-83513 PIN	MICRODOT P/N	MCKS DESCRIPTION
1532216-1	M83513/01-HN	094-6925-0000	MCKS-N1-B-100PS
1532216-2	M83513/01-HC	094-6935-0000	MCKS-C2-B-100PS
1532216-3	M83513/01-HP	094-6945-0000	MCKS-P1-B-100PS

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<div>DIMENSIONS: IN</div> <div></div>		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME											
		0 PLC ±- 1 PLC ±- 2 PLC ±.010 3 PLC ±.005 4 PLC ±- ANGLES ±1°		APVD M STORRY		21MAR2005									
		PRODUCT SPEC		PLUG ASSEMBLY MICRO-D PER MIL-DTL-83513/01 MCKS SERIES, 100 POSITION											
		APPLICATION SPEC		SIZE											
MATERIAL		FINISH		WEIGHT		CAGE CODE		DRAWING NO		RESTRICTED TO					
-		-		-		A298278		C=1532216		-					
-		-		CUSTOMER DRAWING						SCALE 3:1		SHEET 2 OF 2		REV C	