

JACKPOSTS OMITTED  
FOR CLARITY

SEE SHEET 2 FOR NOTES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 2 JUL 12	TE Connectivity				
DIMENSIONS: INCHES		CHK — APVD M STORRY 2 JUL 12					
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC — APPLICATION SPEC — WEIGHT —		NAME RECEPTACLE ASSEMBLY, MCKS, RT1 RIGHT ANGLE, PCB MOUNT, 2 ROW, SIZE 21, PER MIL-DTL-83513/13			
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A2	CAGE CODE 98278	DRAWING NO C=1532260	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 2	REV A	

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3

2

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-



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
SEE SHEET 1

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TE PART NUMBER	MIL-DTL-83513 PIN	MCKS DESCRIPTION	SHELL FINISH 	HARDWARE 	L DIM±.015
1532260-1	M83513/13-C01CN	MCKS-C2-B-21SRT1	CADMIUM	NONE	.109
1532260-2	M83513/13-C01CP	MCKS-C2-P-21SRT1	CADMIUM	JACKPOSTS	.109
1532260-3	M83513/13-C01NN	MCKS-N1-B-21SRT1	NICKEL	NONE	.109
1532260-4	M83513/13-C01NP	MCKS-N1-P-21SRT1	NICKEL	JACKPOSTS	.109
1532260-5	M83513/13-C02CN	MCKS-C2-B-21SRT1A	CADMIUM	NONE	.140
1532260-6	M83513/13-C02CP	MCKS-C2-P-21SRT1A	CADMIUM	JACKPOSTS	.140
1532260-7	M83513/13-C02NN	MCKS-N1-B-21SRT1A	NICKEL	NONE	.140
1532260-8	M83513/13-C02NP	MCKS-N1-P-21SRT1A	NICKEL	JACKPOSTS	.140
1532260-9	M83513/13-C03CN	MCKS-C2-B-21SRT1B	CADMIUM	NONE	.172
1-1532260-0	M83513/13-C03CP	MCKS-C2-P-21SRT1B	CADMIUM	JACKPOSTS	.172
1-1532260-1	M83513/13-C03NN	MCKS-N1-B-21SRT1B	NICKEL	NONE	.172
1-1532260-2	M83513/13-C03NP	MCKS-N1-P-21SRT1B	NICKEL	JACKPOSTS	.172




SHELL MATERIAL: 6061-T6 ALUMINUM  
FINISH OPTIONS:  
ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE AMS 2404 OR CADMIUM PLATED PER SAE-AMS-QQ-P-416 WITH YELLOW CHROMATE  
INSULATOR: LIQUID CRYSTAL POLYMER (LCP)  
INTERFACIAL SEAL: FLUROSILICONE PER SAE-AMS-R-25988  
HARDWARE: 300 SERIES STAINLESS STEEL  
TB BOX: POLYPHENYLENE SULFIDE (PPS) AND EPOXY POTTING




TERMINATION: 24AWG GOLD PLATED COPPER WIRE, Sn63Pb37 SOLDER DIPPED UP TO MOUNTING SURFACE AT A MINIMUM




JACKPOST HARDWARE SHALL BE PERMANENTLY INSTALLED AS SHOWN WHEN REQUIRED BY THE MIL PIN. JACKPOST DIMENSIONS AND REQUIREMENTS ARE DEFINED IN MIL-DTL-83513/5.




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: M83513/13-COXXX TE YYWW (WHERE XXX IS PART OF THE PIN SHOWN IN THE "MIL-DTL-83513 PIN" COLUMN OF THE PART NUMBER TABLE, AND YYWW IS THE DATE CODE). FOR THE SIZE 21 RECEPTACLE, THE MARKING MUST BE PRINTED ON BOTH SIDES OF THE FLANGE. 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.



TERMINAL IDENTIFICATION NUMBERS AS SHOWN DO NOT ACTUALLY APPEAR ON THE PART (FOR IDENTIFICATION ONLY)



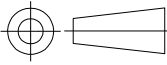
EPOXY ENCAPSULATION

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ALL REQUIREMENTS CONFORM TO MIL-DTL-83513/13. SEE MIL-SPEC FOR DETAILED INTERFACE DIMENSIONS AND SUGGESTED PCB LAYOUTS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES



MATERIAL  
SEE NOTES


TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH  
SEE NOTES

DWN  
C SCHOLL  
CHK  
-  
APVD  
M STORRY  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
-  
CUSTOMER DRAWING

2 JUL 12  
2 JUL 12

TE Connectivity

NAME  
RECEPTACLE ASSEMBLY, MCKS, RT1 RIGHT  
ANGLE, PCB MOUNT, 2 ROW,  
SIZE 21, PER MIL-DTL-83513/13

SIZE  
A2

CAGE CODE  
98278

DRAWING NO  
C=1532260

RESTRICTED TO  
-

SCALE  
4:1

SHEET  
2 of 2

REV  
A

1532260

B

A

1471-9 (3/11)

# Mouser Electronics

Authorized Distributor

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[1532260-3](#)