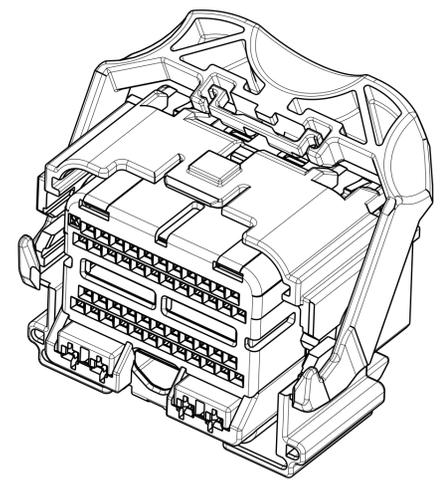
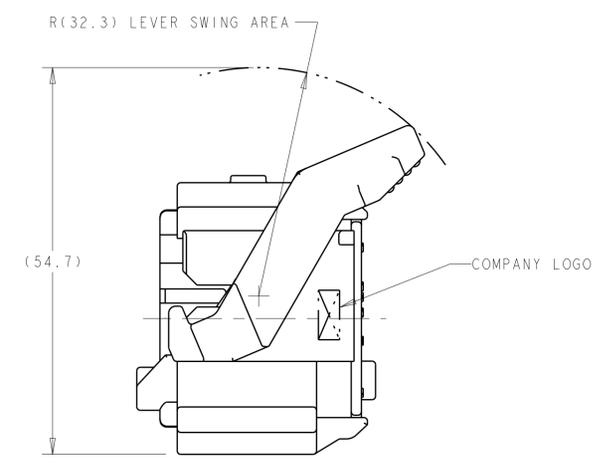
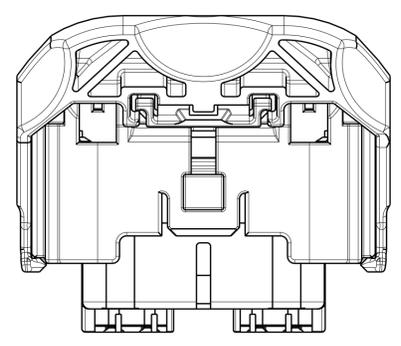


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
A15		REVISED PER ECO-11-002569	25FEB2011	DLD DCM
A16		REVISED PER ECO-14-011102	22JUL2014	DLD DCM

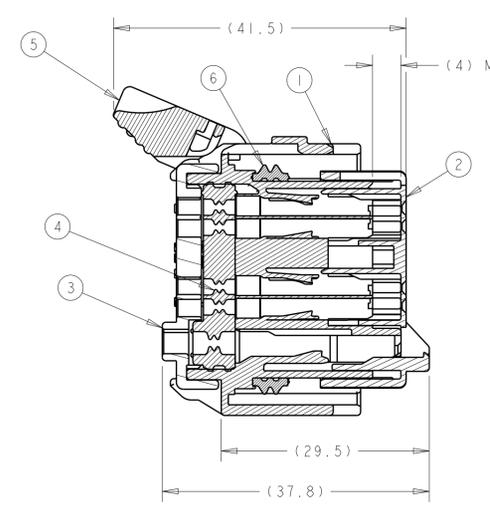


PART NUMBER:
1438691-1
SHOWN WITH SPACER
IN SEATED POSITION
SCALE 2:1

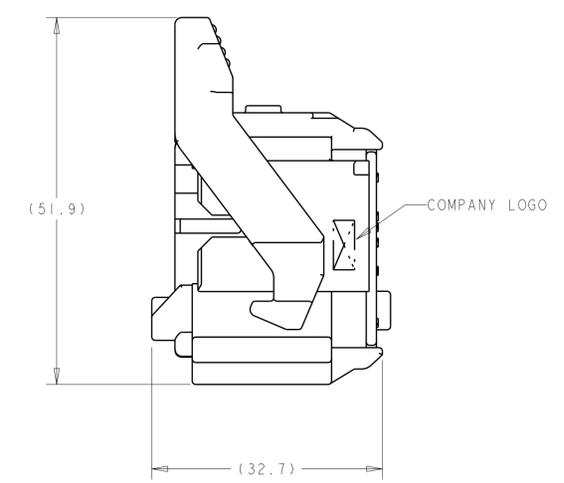
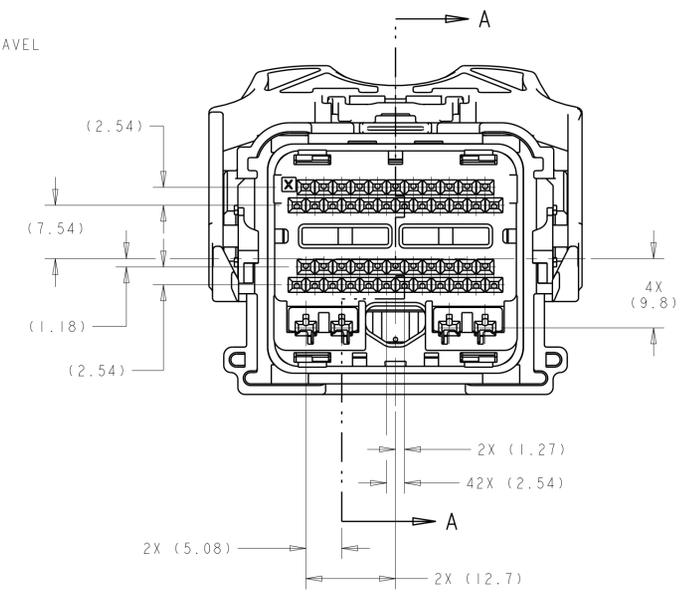


SHOWN WITH SPACER IN SEATED POSITION

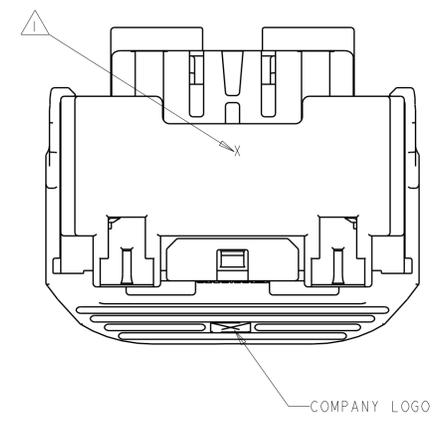
- △ PRINT TE PART NUMBER AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE) IN THE LOCATION AT ASSEMBLY.
- △ OPTIONAL WIRE SHIELD PART NUMBERS (SOLD SEPARATELY) 1438126, 1438180, 1488373, AND 1488572. CONTACT TE ENGINEERING FOR MINIMUM FEED THRU CONDITION.
- 3. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY) FOR TIN APPLICATIONS: 1393367 AND 1393366. FOR GOLD APPLICATIONS: 1393365 AND 1393364 FOR TERMINATION AND REELING OPTIONS SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
- 4. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS: 33012-0002 TIN 0.50-1.50mm²
- 5. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
- 6. REFERENCE TE INSTRUCTION SHEET 408-8893.



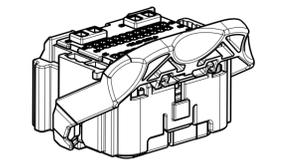
SECTION A-A
SPACER AND LEVER IN
PRE-SEATED POSITION
(DELIVERY CONDITION)



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



COMPANY LOGO



SCALE 1:1

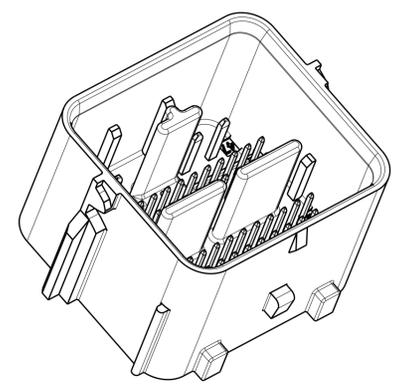
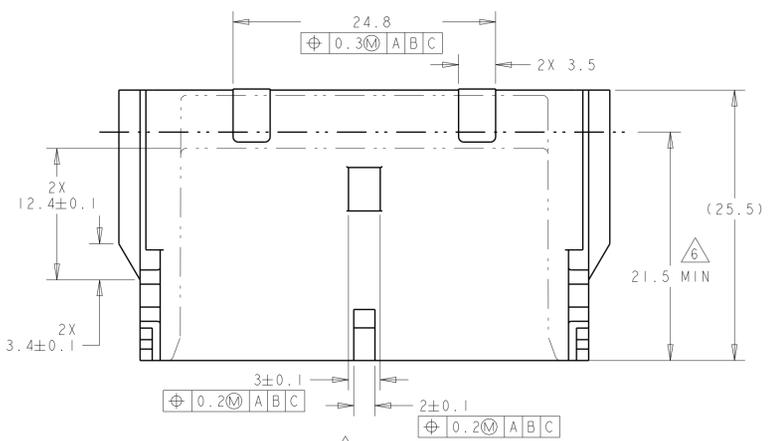
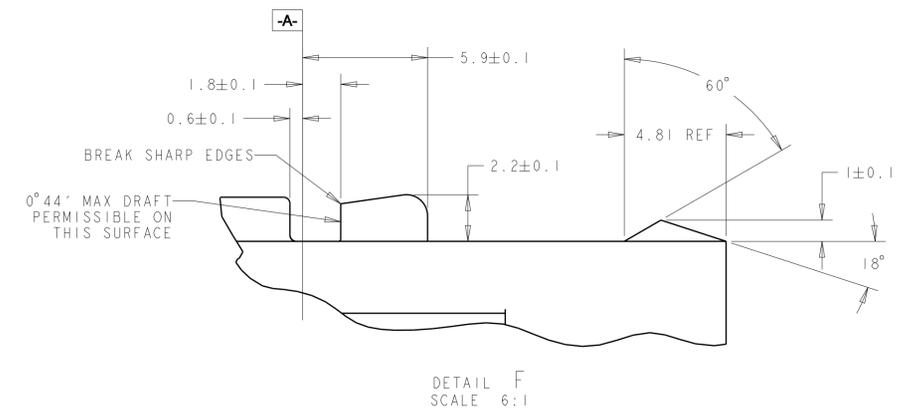
GREEN	PERIMETER SEAL	6
GRAY	LEVER	5
BROWN	GROMMET SEAL	4
BLACK	COVER	3
RED	SPACER	2
BLACK	HARNESS, KEY "A"	1
PART COLOR	DESCRIPTION	ITEM NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. CRISAMORE 21 JUL 2004	TE Connectivity	
DIMENSIONS:		CHK M. HITCHCOCK 21 JUL 2004	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. MARTIN 21 JUL 2004	ASSEMBLY, 50-WAY, KEY A, PCM HARNESS	
mm	0 PLC ±	PRODUCT SPEC	SIZE	CAGE CODE
	1 PLC ±0.3	APPLICATION SPEC	A100779	C=1438691
	2 PLC ±0.10	WEIGHT	SCALE	SHEET
	3 PLC ±	Customer Drawing	2:1	1 OF 4
	4 PLC ±			REV A16
	ANGLES ±			
	FINISH ±			

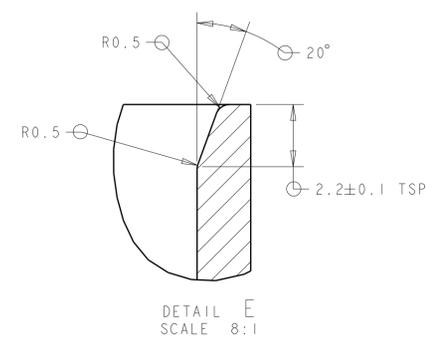
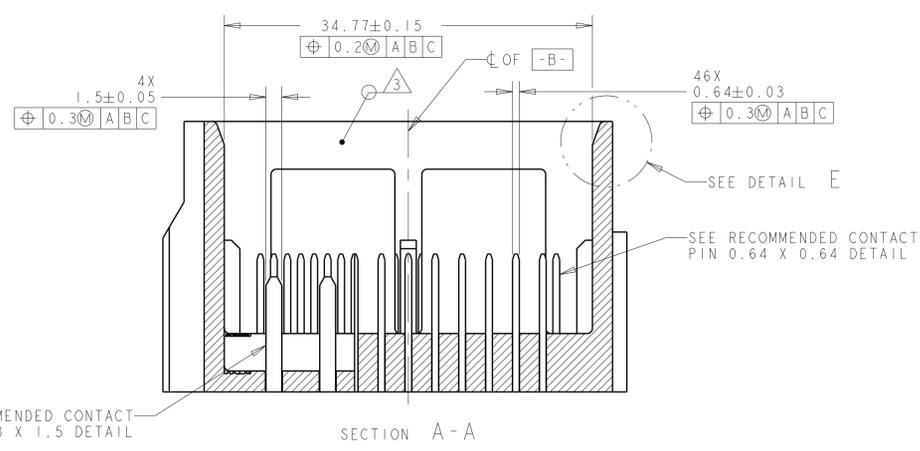
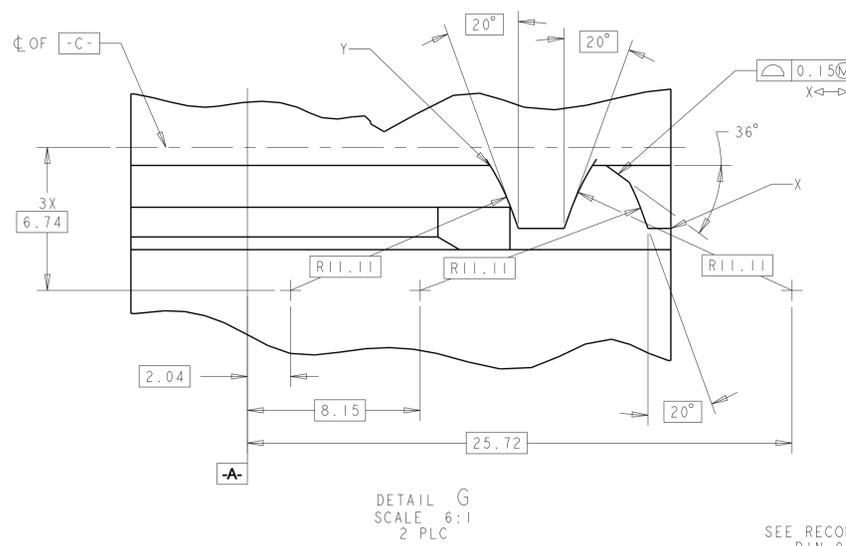
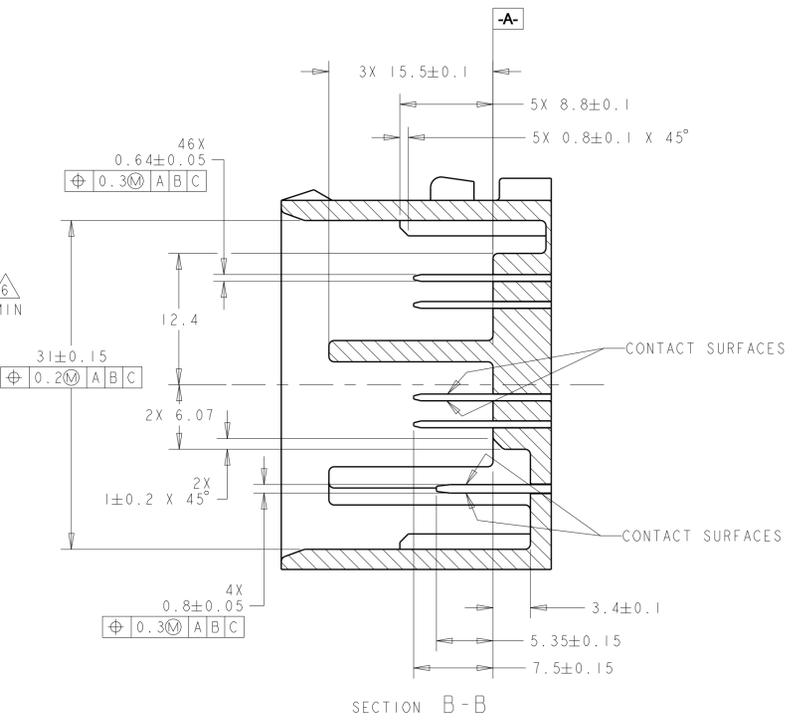
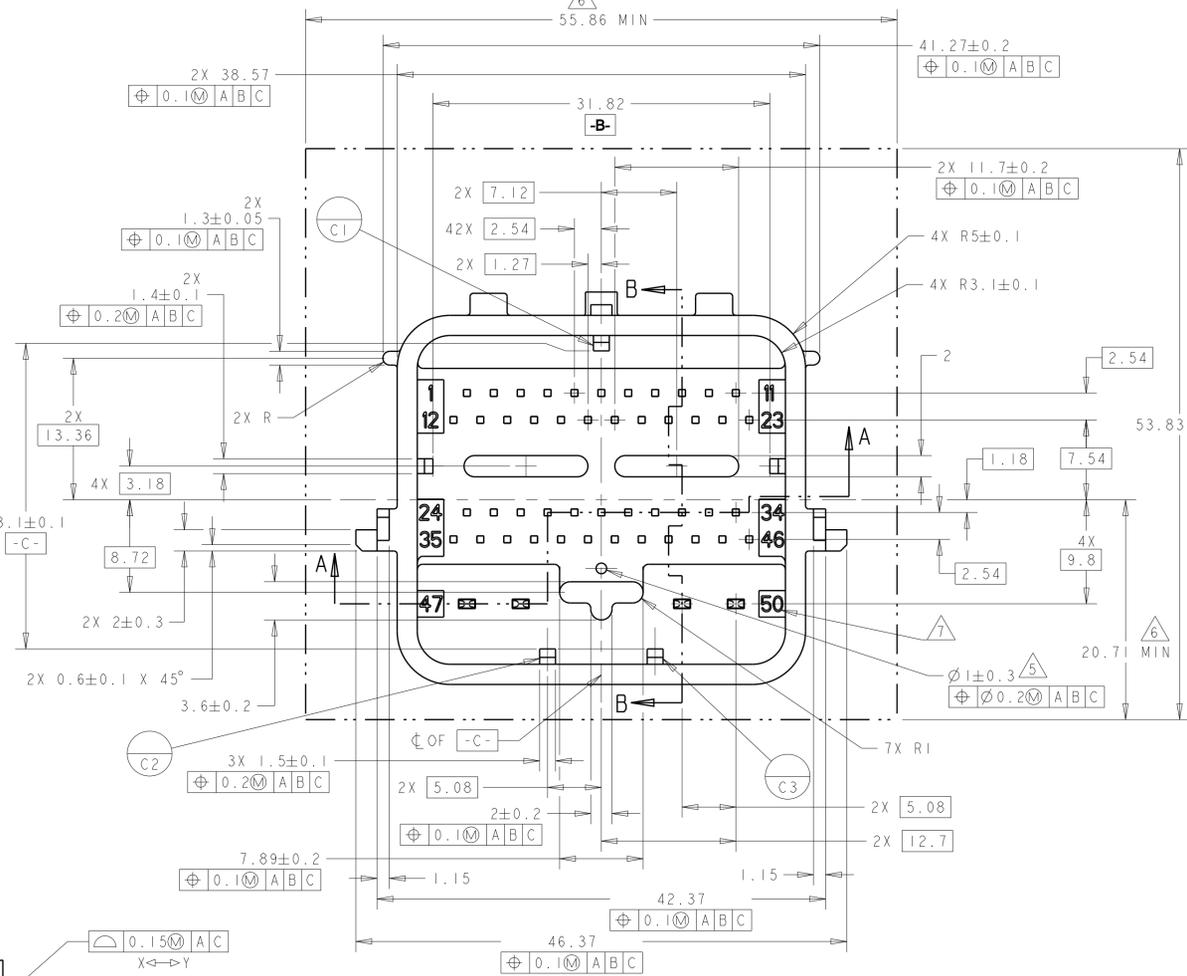
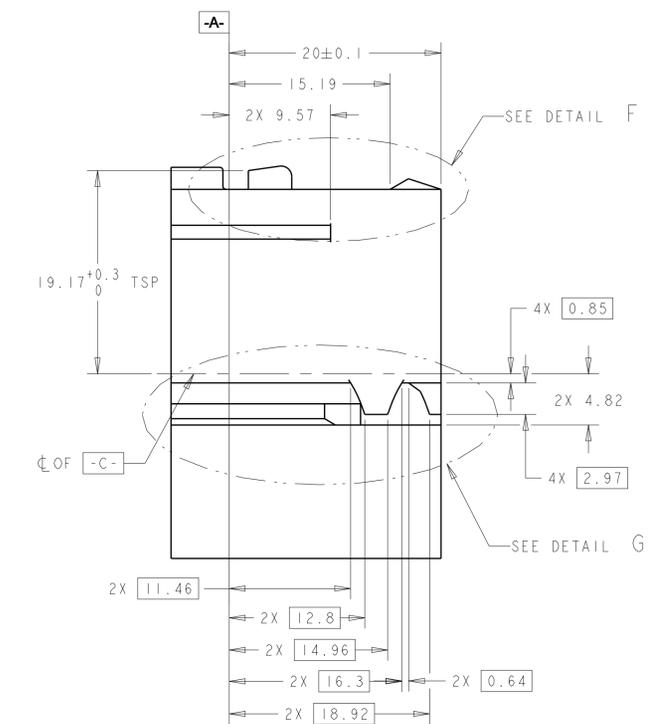
APPLICABLE HEADER INTERFACE SPECIFICATION

SHOWN WITHOUT KEYING OPTIONS

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	OWN. APVD.
-	-	SEE SHEET 1	-	-



- NOTES: UNLESS OTHERWISE SPECIFIED
- GENERAL TOLERANCE:
 ±0.3 ALL ONE PLACE DIMENSIONS
 ±0.10 ALL TWO PLACE DIMENSIONS
 ±1°00' ALL ANGULAR DIMENSIONS
 - DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 - SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
 - ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.
 - VENT HOLE SIZE AND LOCATION IS OPTIONAL.
 - THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
 - TERMINAL POSITION IDENTIFICATION.



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN. B. CRISAMORE 21JUL2004	TE Connectivity
DIMENSIONS: mm		CHK. M. HITCHCOCK 21JUL2004	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD. C. MARTIN 21JUL2004	NAME ASSEMBLY, 50-WAY, KEY A, PCM HARNESS
0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO. RESTRICTED TO
MATERIAL FINISH		WEIGHT	A100779C=1438691
		Customer Drawing	SCALE 2:1 SHEET 2 OF 4 REV A16

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APP'D
-	-	SEE SHEET 1	-	-

KEYING OPTION A

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TERMINAL HOLE POSITION	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

PIN-OUT CHART

ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. CRISAMORE 21 JUL 2004	 TE Connectivity ASSEMBLY, 50-WAY, KEY A, PCM HARNESS
DIMENSIONS: mm		CHK: M. HITCHCOCK 21 JUL 2004	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±0.10 2 PLC ±.15 3 PLC ±.20 4 PLC ±.25 ANGLES FINISH		APVD: C. MARTIN 21 JUL 2004	NAME: PRODUCT SPEC
MATERIAL: -		FINISH: -	APPLICATION SPEC: -
WEIGHT: -		SCALE: 2:1	RESTRICTED TO: -
Customer Drawing		SIZE: A100779	REV: A16

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[7-1438691-2](#)