



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



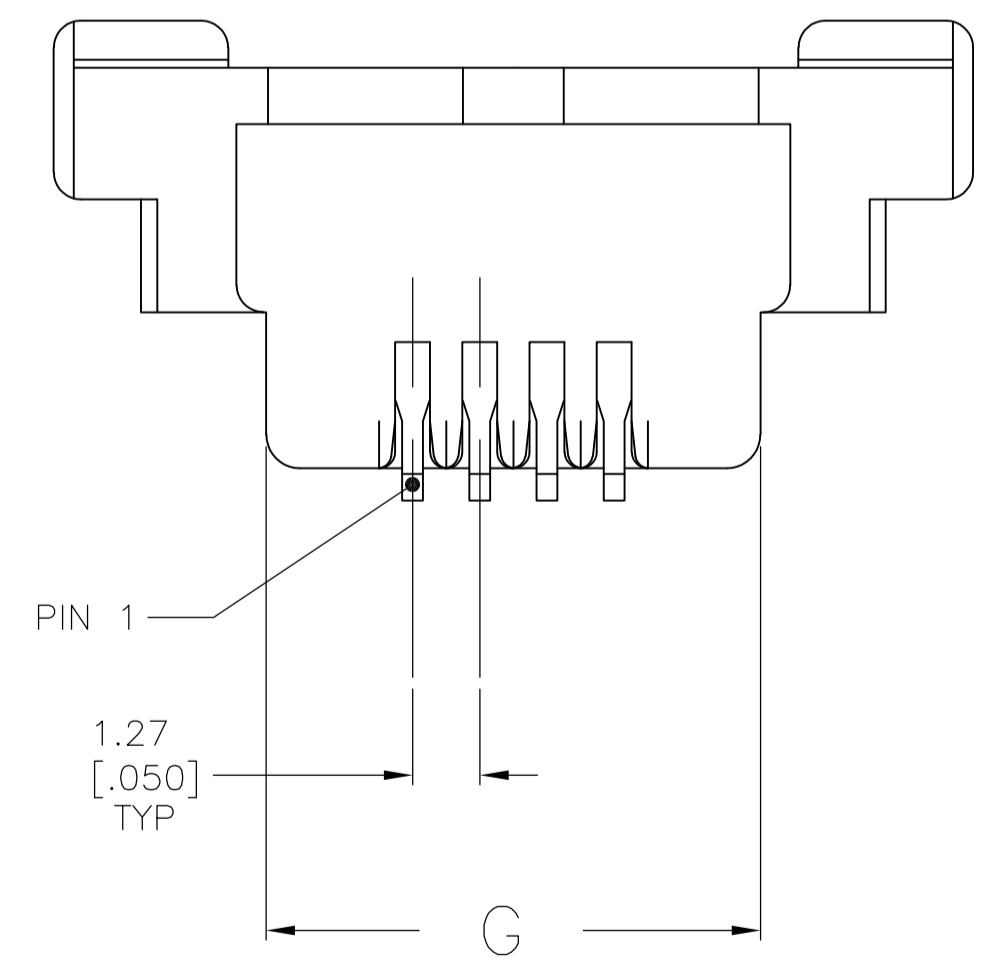
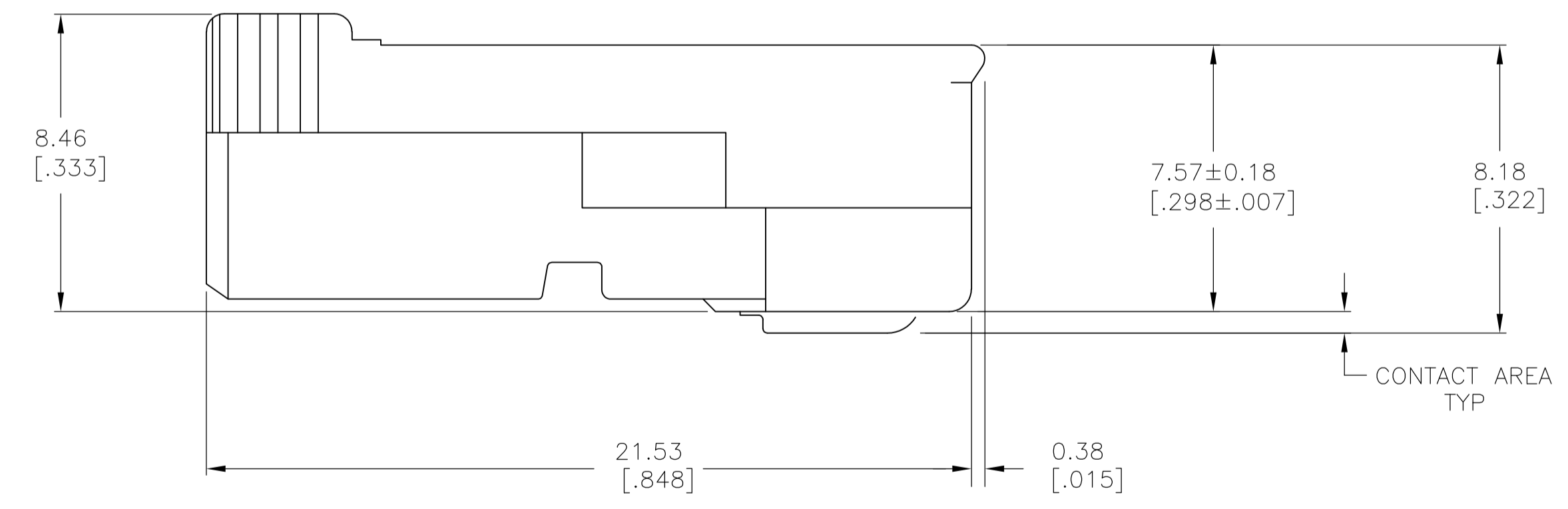
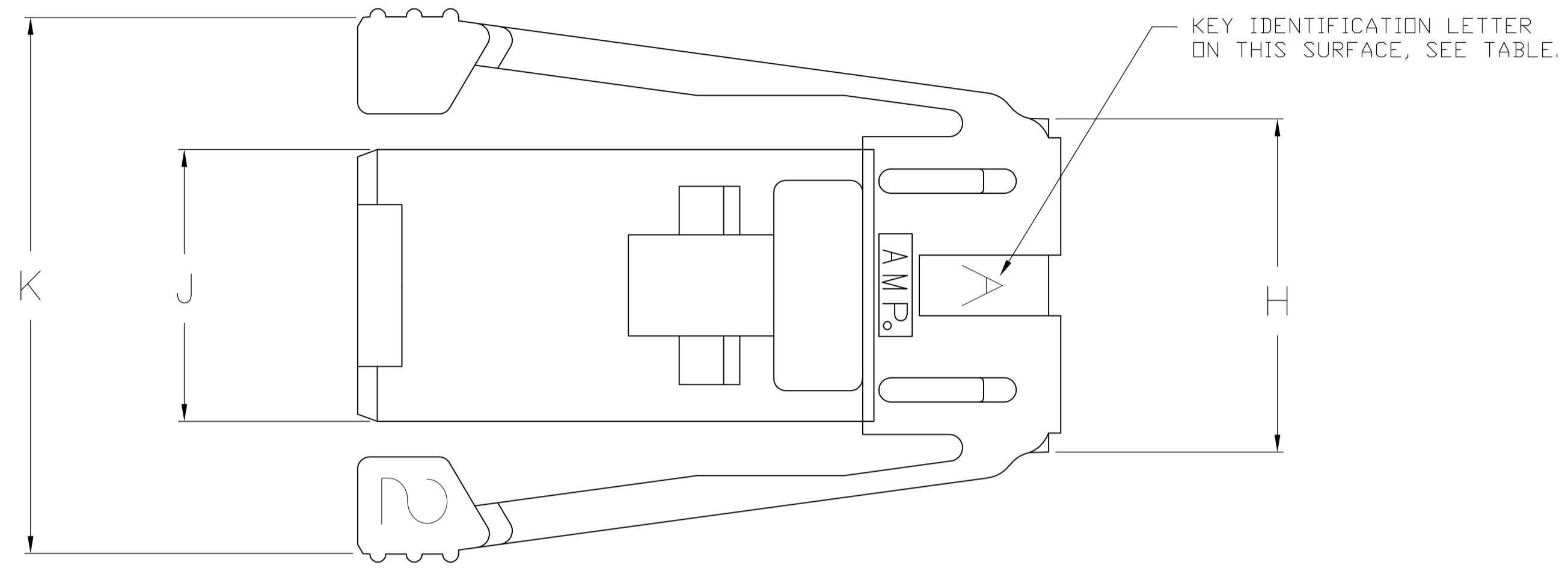
## Contact us

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN E3 MCMASTER 09FEB2004	TE Connectivity
DIMENSIONS: mm [INCHES]		CHK C ROHDE 09FEB04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD M WALMSLEY 09FEB04	NAME PLUG SUB-ASSY, ROUND CABLE, 36 SERIES, SDL
0 PLC ± -		PRODUCT SPEC 108-2047	SIZE A1
1 PLC ± -		APPLICATION SPEC 114-2090	CAGE CODE 00779
2 PLC ± 0.25 [.010]		RESTRICTED TO	DRAWING NO 520532
3 PLC ± -		WEIGHT	SCALE 4:1
4 PLC ± -		CUSTOMER DRAWING	SHEET 1 OF 2
ANGLES ± -			REV Y5

1. PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON RECEPTACLE FOR PARTS TO MATE.
- 2 MATERIAL:  
HOUSING- POLYCARBONATE  
CONTACT- COPPER ALLOY
- 3 FINISH:  
HOUSING- SMOKE GRAY  
CONTACT- 0.00127[.000050] MIN NICKEL OVER ENTIRE PART, 0.00002[.000001] GOLD FLASH OVER ENTIRE PART, 0.00127[.000050] MIN GOLD OVER CONTACT AREA.
4. FOR TERMINATION OF CABLE WHOSE INDIVIDUAL CONDUCTORS HAVE AN INSULATION OUTER DIAMETER OF 0.91[.036] NOMINAL (SEE APPLICATION SPEC.)
- 5 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520730-1.
- 6 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520731-1.
- 7 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520732-1.
- 8 CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520733-1.
9. BULK CABLE IS NOT AVAILABLE FROM AMP INC.
10. FOR TERMINATION OF 26 OR 28 AWG, 7 STRANDED, ROUND CABLE WITH 0.89[.035] TO 0.96[.038] O.D. PVC CONDUCTOR INSULATION PER LISTED DRAWING SPECIFICATIONS.
11. TOP SHIELD, BOTTOM SHIELD, AND FERRULE TO BE PURCHASED SEPERATELY TO COMPLETE THE ASSEMBLY.
12. BOOT IS OPTIONAL.
- 13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

13	OBSOLETE	520853-1	520464-1	520465-1	4.55-5.38 [.179-.212]	520436-1	5.69-6.20 [.224-.244]	520437-1	21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	Z	8	9-520532-3
	OBSOLETE								16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	F	4	6-520532-1
		520854-1	520466-1	520467-1	5.82-6.91 [.229-.272]	520440-1	7.32-7.82 [.288-.308]	520441-1	32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	E	16	5-520532-6
		520853-1	520464-1	520465-1	4.55-5.38 [.179-.212]	520436-1	5.69-6.20 [.224-.244]	520437-1	21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	E	8	5-520532-3
		520852-1	520462-1	520463-1	—	—	5.36-5.72 [.211-.225]	520435-1	19.41 [.764]	11.18 [.440]	13.00 [.512]	11.89 [.468]	E	6	5-520532-2
		520851-1	520460-1	520461-1	3.73-4.42 [.147-.174]	520432-1	4.72-5.08 [.186-.200]	520433-1	16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	E	4	5-520532-1
	OBSOLETE								32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	D	16	4-520532-6
	OBSOLETE								21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	D	8	4-520532-3
	OBSOLETE								19.41 [.764]	11.18 [.440]	13.00 [.512]	11.89 [.468]	D	6	4-520532-2
	OBSOLETE								16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	D	4	4-520532-1
	OBSOLETE								32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	C	16	3-520532-6
		520853-1	520464-1	520465-1	4.55-5.38 [.179-.212]	520436-1	5.69-6.20 [.224-.244]	520437-1	21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	C	8	3-520532-3
	OBSOLETE								16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	C	4	3-520532-1
	OBSOLETE								32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	B	16	2-520532-6
	OBSOLETE								21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	B	8	2-520532-3
	OBSOLETE								19.41 [.764]	11.18 [.440]	13.00 [.512]	11.89 [.468]	B	6	2-520532-2
	OBSOLETE								16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	B	4	2-520532-1
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		BOOT	TOP SHIELD	BOTTOM SHIELD	CABLE OD/FERRULE	CABLE OD/FERRULE		K	J	H	G	KEY I.D. LETTER	NO OF POSN	PART NUMBER	

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DIMENSIONS: mm [INCHES]		CIK C ROHDE 09FEB04		NAME: PLUG SUB-ASSY, ROUND CABLE, 36 SERIES, SDL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M WALMSLEY 09FEB04	PRODUCT SPEC: 108-2047		
0 PLC ± -		APPLICATION SPEC: 114-2090			
1 PLC ± 0.25 [010]		SIZE: A1			
2 PLC ± -		WEIGHT: -			
3 PLC ± -		CUSTOMER DRAWING			
4 PLC ANGLES ± -		SCALE: 4:1 SHEET 2 OF 2 REV Y5			