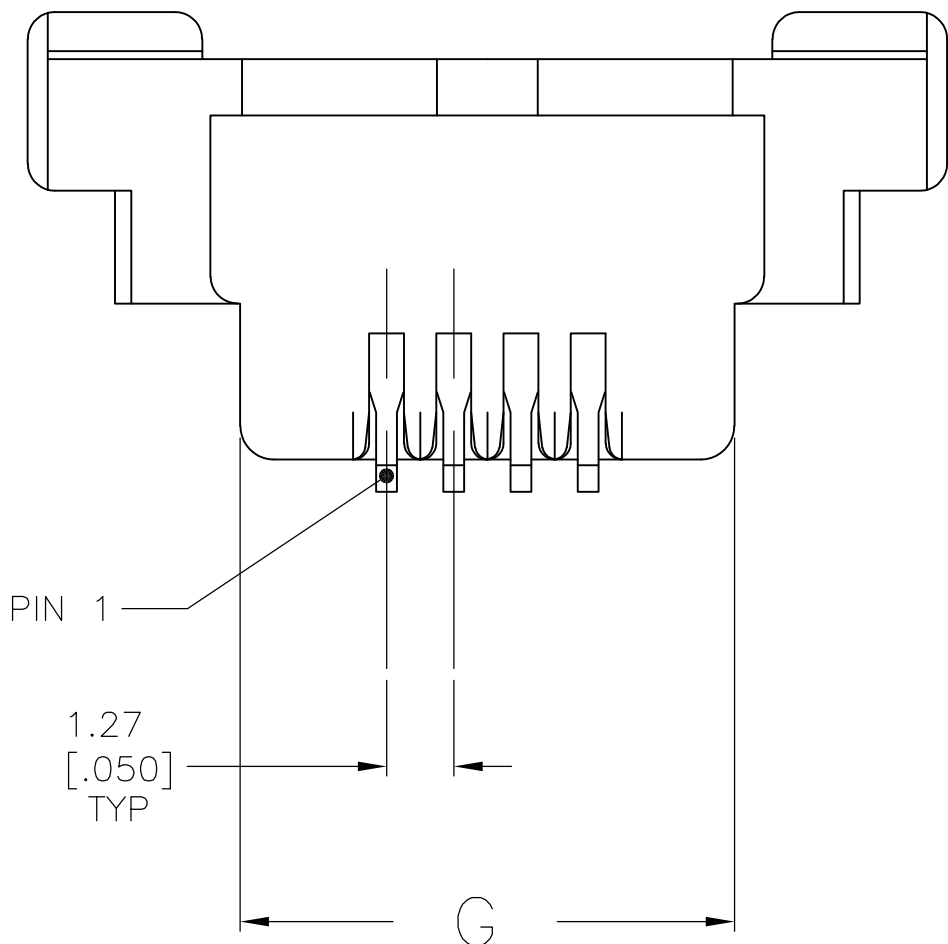
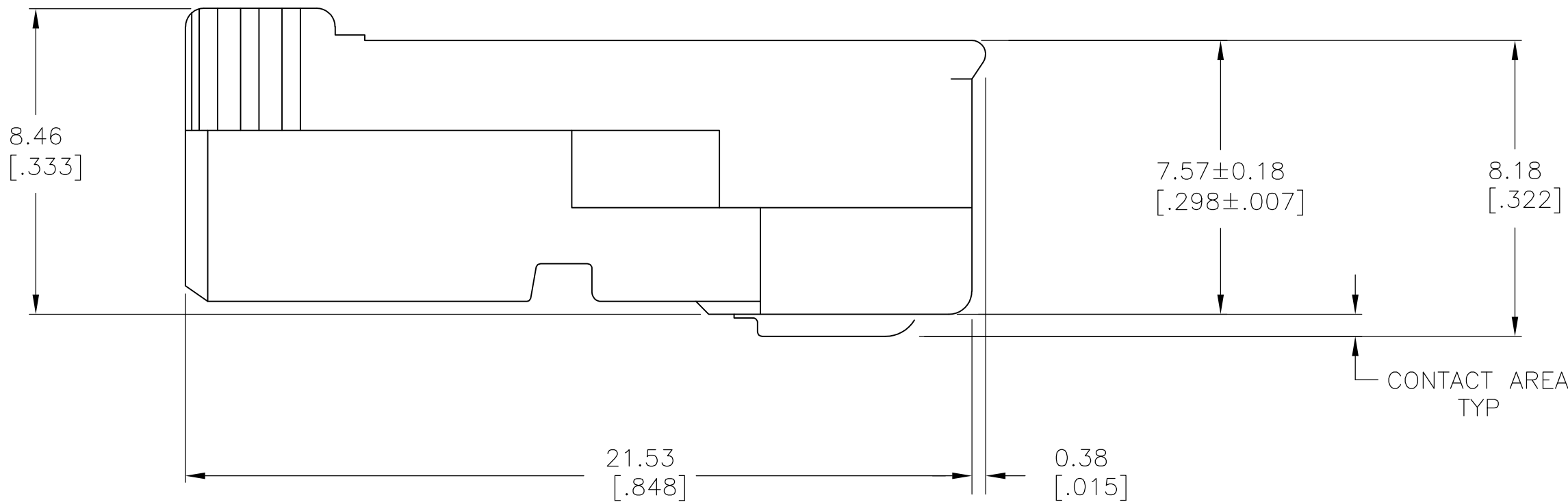
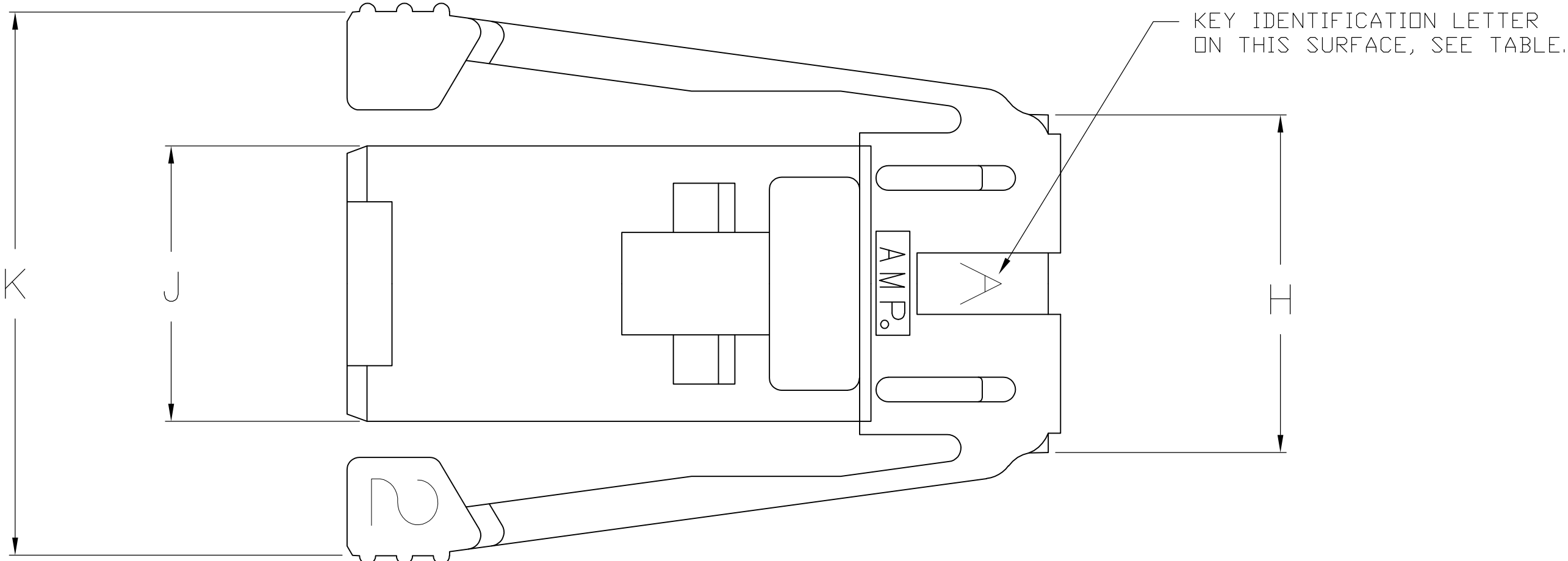


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
			Y5	REVISED PER ECO-11-005033	23MAR11	RK



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DWN
B. MCMASTER

CHK
C. RÖHDE

APP'D
M. WALMSLEY

09FEB2004

09FEB04

09FEB04

TE Connectivity

NAME
PLUG SUB-ASSY, ROUND CABLE,
36 SERIES, SDL

PRODUCT SPEC
108-2047

APPLICATION SPEC
114-2090

SIZE
A1

CAGE CODE
00779

DRAWING NO
520532

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 2

REV
Y5

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

GP

00

REV

DATE

BY

APPROV

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12

13

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	8-5-520532-6
	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	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	8-4-520532-6
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	6-4-520532-2
OBSOLETE								16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	D	4	5-4-520532-1
OBSOLETE								32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	C	16	8-3-520532-6
	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	5-3-520532-1
OBSOLETE								32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	B	16	8-2-520532-6
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	6-2-520532-2
OBSOLETE								16.87 [.664]	8.74 [.344]	10.46 [.412]	9.35 [.368]	B	4	5-2-520532-1
	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]	A	16	8-1-520532-6
	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]	A	8	1-520532-3
	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]	A	4	5-1-520532-1
	BOOT	TOP SHIELD	BOTTOM SHIELD	CABLE OD/FERRULE	CABLE OD/FERRULE	K	J	H	G	KEY I.D. LETTER	NO OF POSN	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25 [.010]

3 PLC ± -

4 PLC ± -

ANGLES

MATERIAL

FINISH

DWN B. MCMASTER 09FEB2004

CHK C. ROHDE 09FEB04

APPR M. WALMSLEY 09FEB04

PRODUCT SPEC 108-2047

APPLICATION SPEC 114-2090

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME PLUG SUB-ASSY, ROUND CABLE, 36 SERIES, SDL

SIZE A1

CAGE CODE 00779

DRAWING NO 520532

RESTRICTED TO

SCALE 4:1

SHEET 2 OF 2

REV Y5

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[1-520532-3](#)