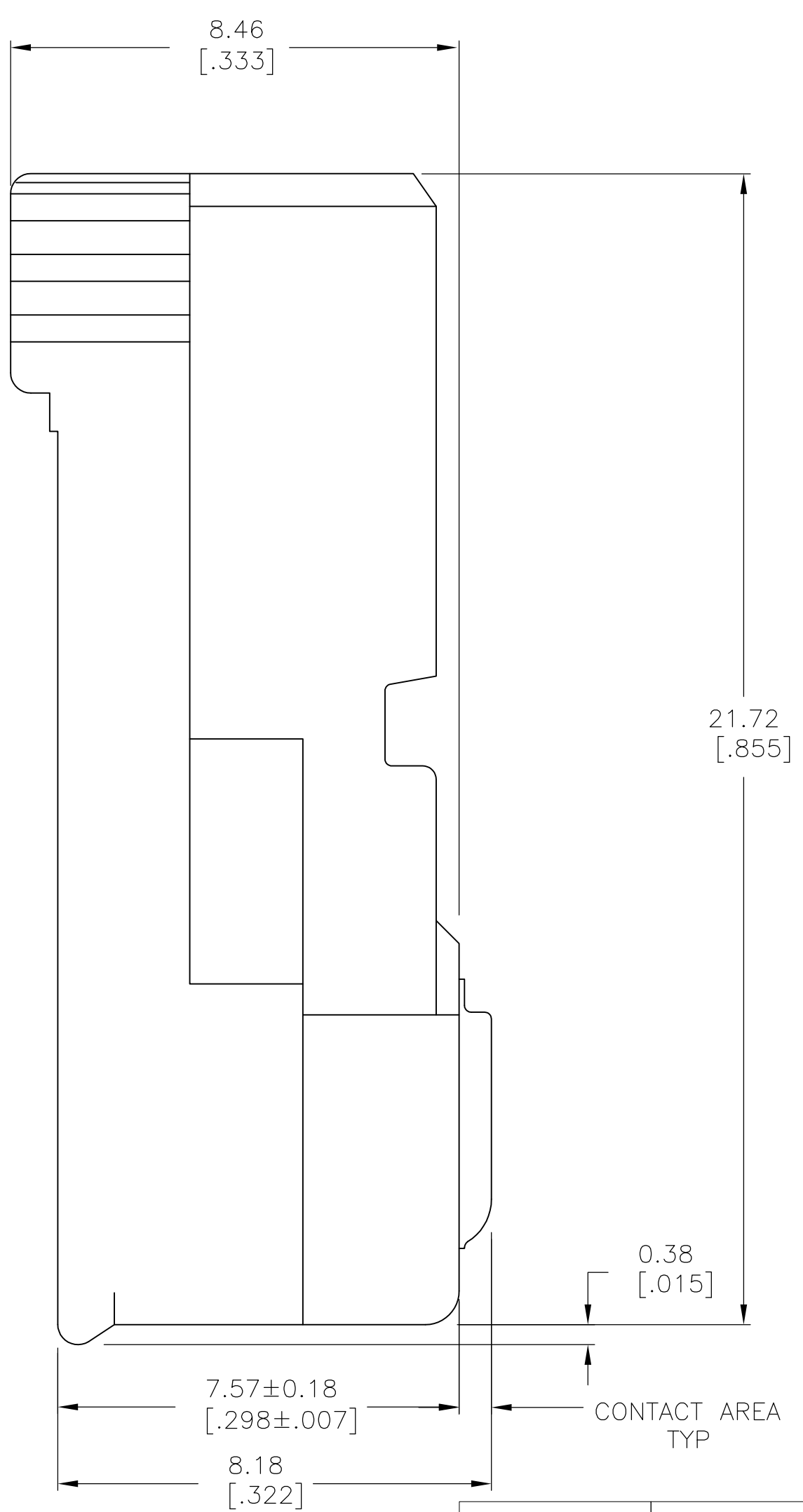
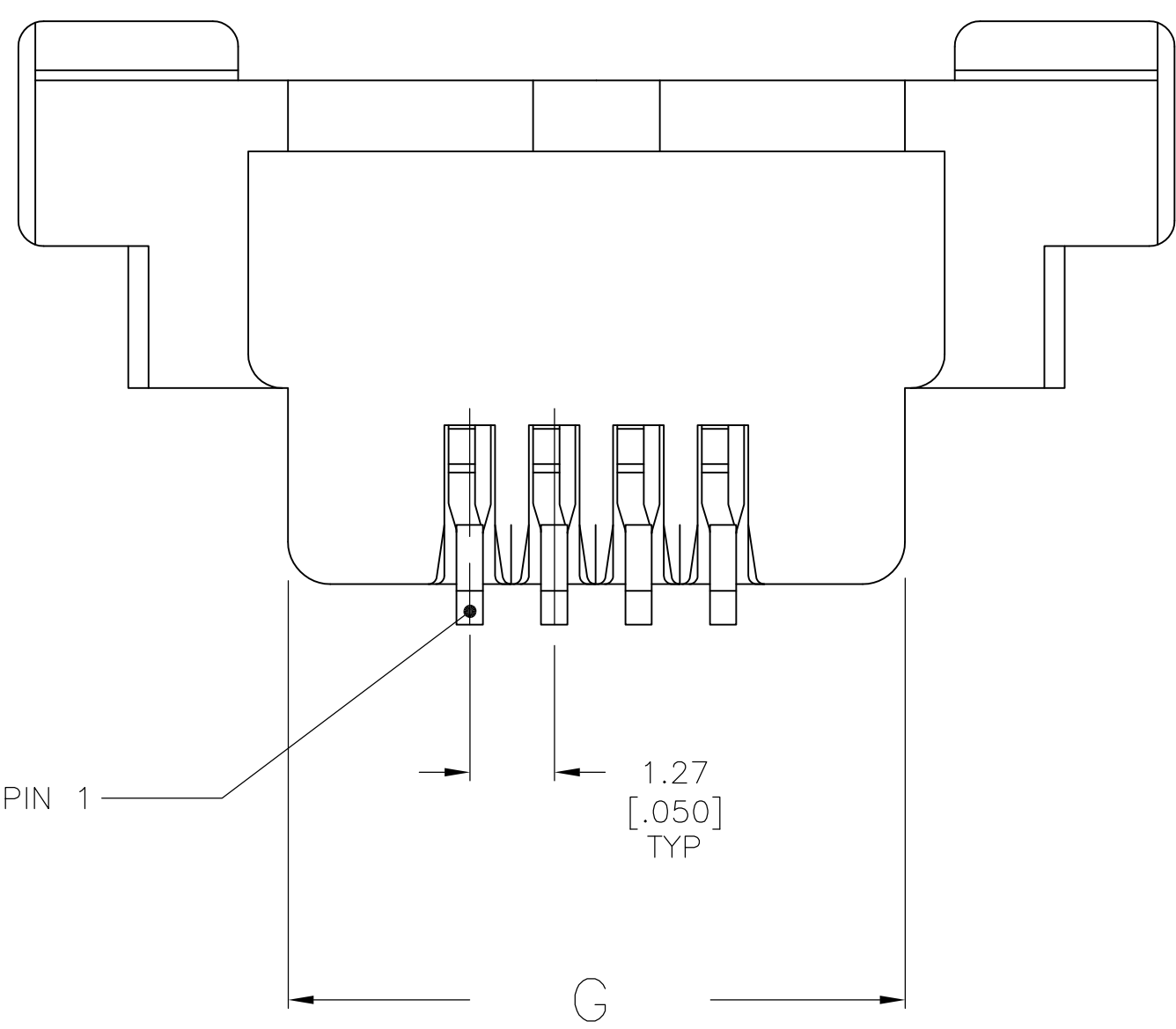
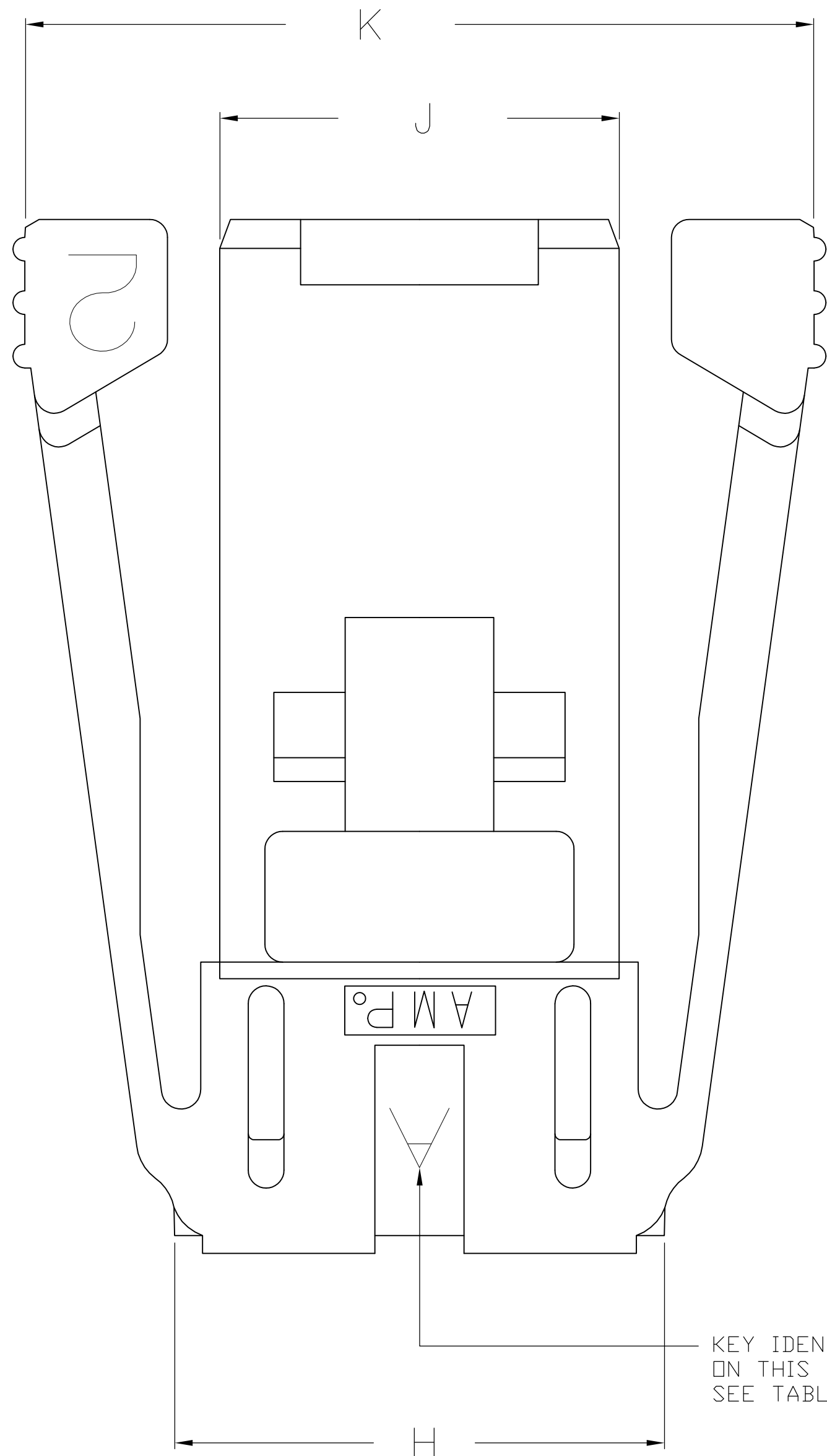


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			AE2	REVISED PER ECO-11-005033	23MAR11	RK	HMR



1. PREFIX AND SUFFIX MATERIAL 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] MIN GOLD FLASH OVER ENTIRE PART,
0.00127[.000050] MIN GOLD OVER CONTACT AREA.
4. CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520704-1.
5. CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520705-1.
6. CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520706-1.
7. CABLES SHOULD MEET AMP DRAWING SPECIFICATIONS 520707-1.
8. BULK CABLE IS NOT AVAILABLE FROM AMP INC.
9. FOR TERMINATION OF 24 AWG, 7 STRANDED, ROUND CABLE WITH 1.27[.050] NOMINAL O.D. CONDUCTOR INSULATION, PER LISTED DRAWING SPECIFICATIONS.

OBsolete								16.87 [.664]	8.64 [.340]	10.46 [.412]	9.35 [.368]	4	F		6-520424-1
	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]	16	E		5-520424-6
	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]	8	E		5-520424-3
OBsolete	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]	6	E		5-520424-2
	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]	8.64 [.340]	10.46 [.412]	9.35 [.368]	4	E		5-520424-1
OBsolete								21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	8	D		4-520424-3
OBsolete								19.41 [.764]	11.18 [.440]	13.00 [.512]	11.89 [.468]	6	D		4-520424-2
	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]	8.64 [.340]	10.46 [.412]	9.35 [.368]	4	D		4-520424-1
	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]	8	C		3-520424-3
OBsolete								19.41 [.764]	11.18 [.440]	13.00 [.512]	11.89 [.468]	6	C		3-520424-2
OBsolete								16.87 [.664]	8.64 [.340]	10.46 [.412]	9.35 [.368]	4	C		3-520424-1
OBsolete								32.11 [1.264]	23.88 [.940]	25.70 [1.012]	24.59 [.968]	16	C		3-520424-6
OBsolete								21.95 [.864]	13.72 [.540]	15.54 [.612]	14.43 [.568]	8	B		2-520424-3
OBsolete								19.41 [.764]	11.18 [.440]	13.00 [.512]	11.89 [.468]	6	B		2-520424-2
OBsolete	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]	8.64 [.340]	10.46 [.412]	9.35 [.368]	4	B		2-520424-1
	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]	16	A		1-520424-6
	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]	8	A		1-520424-3
	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]	6	A		1-520424-2
	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]	8.64 [.340]	10.46 [.412]	9.35 [.368]	4	A		1-520424-1
	BOOT	TOP SHIELD	BOTTOM SHIELD	CABLE OD/FERRULE		CABLE OD/FERRULE		K	J	H	G	NO OF POSN	KEY I.D. LETTER	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWN B. MCMASTER	09FEB2004			TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK. C. ROHDE		09FEB04					
mm [INCHES]				APVD M. WALMSLEY		09FEB04	NAME		PLUG SUB-ASSY, ROUND CABLE, 50 SERIES, SDL		
		0 PLC ± -		PRODUCT SPEC		108-2047					
		1 PLC ± 0.25 [010]		APPLICATION SPEC		114-2090					
		2 PLC ± -									
ANGLES FINISH		± -		WEIGHT		-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL					A1	00779	C=520424				-
CUSTOMER DRAWING						SCALE		1:1	SHEET	1 OF	REV
											AE