	REVISIONS			
LOC FX	DIST 00			
P LTR	DESCRIPTION	DATE	DWN	APVD
D1	REVISED PER ECR 07-029132	07JAN2008	DLD	WTW
E	REVISED PER ECR 07-030366	08JAN2008	DLD	WTW
F	REVISED PER ECO 08-006962	19MAR2008	DLD	WTW

CAM LEVER ⑥
① PLUG
② TPA
GROMMET ④
COVER ③
PERIMETER SEAL ⑤

(38.39)
(37.37)
(33.57)
(3) TPA TRAVEL
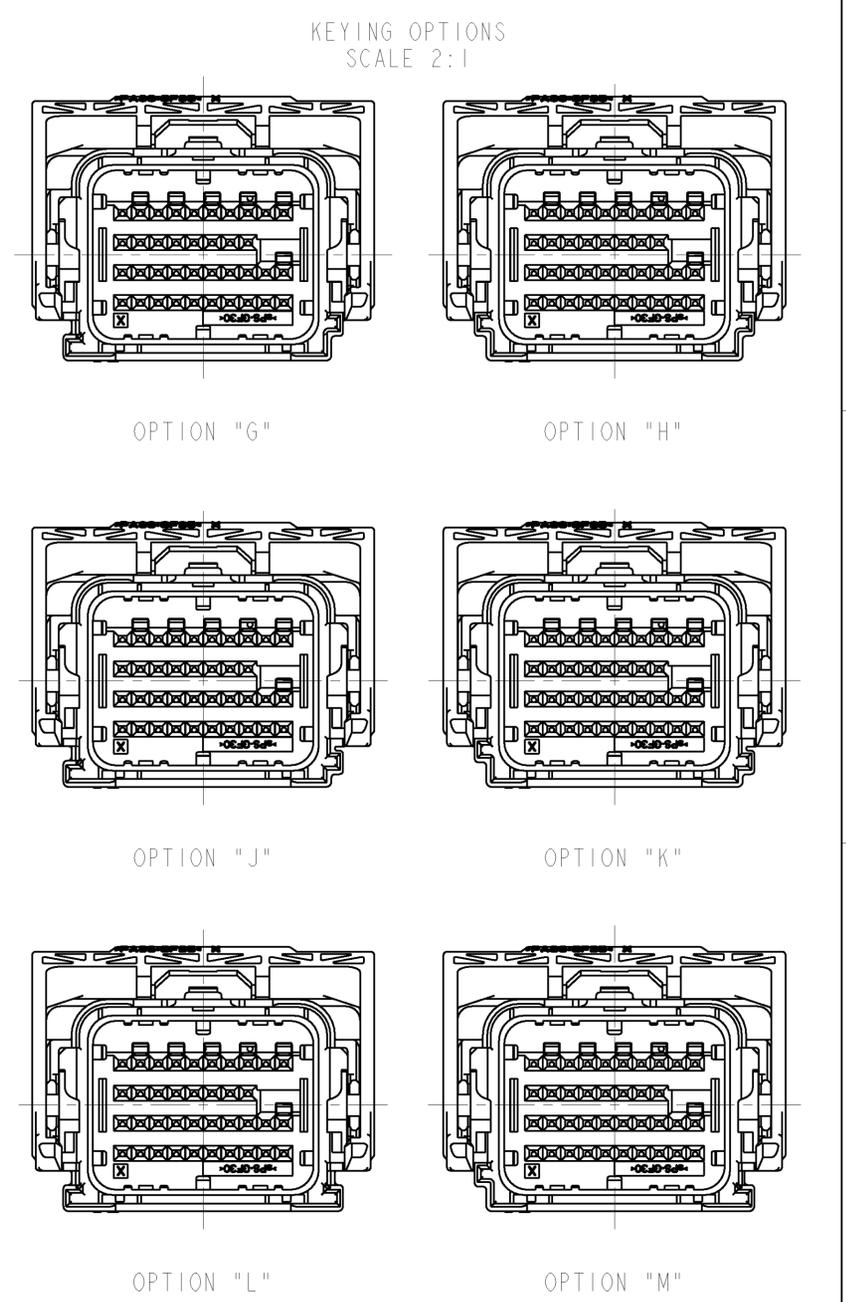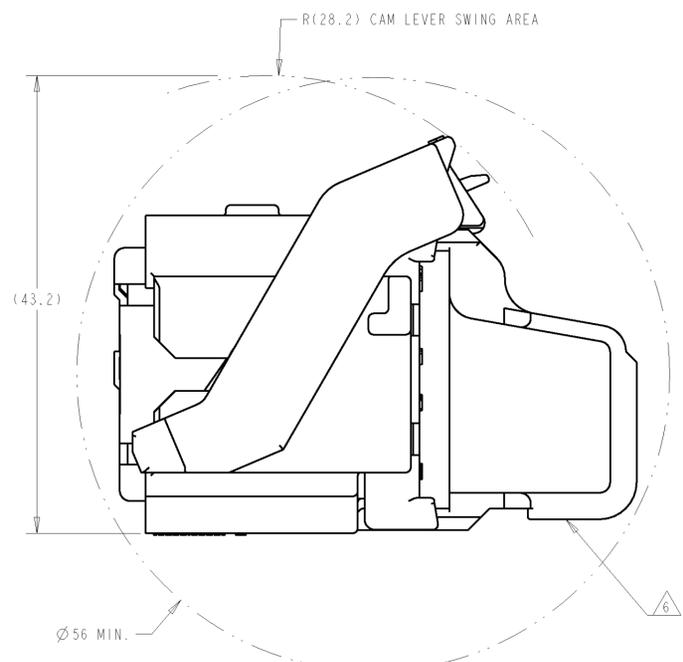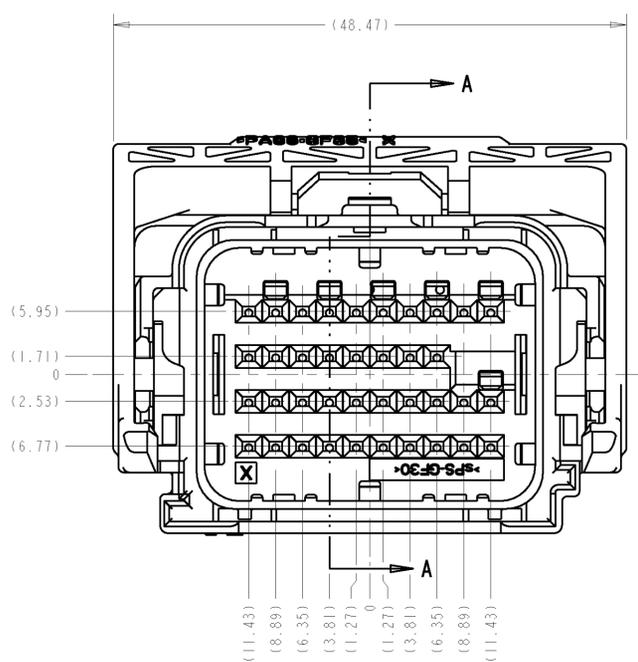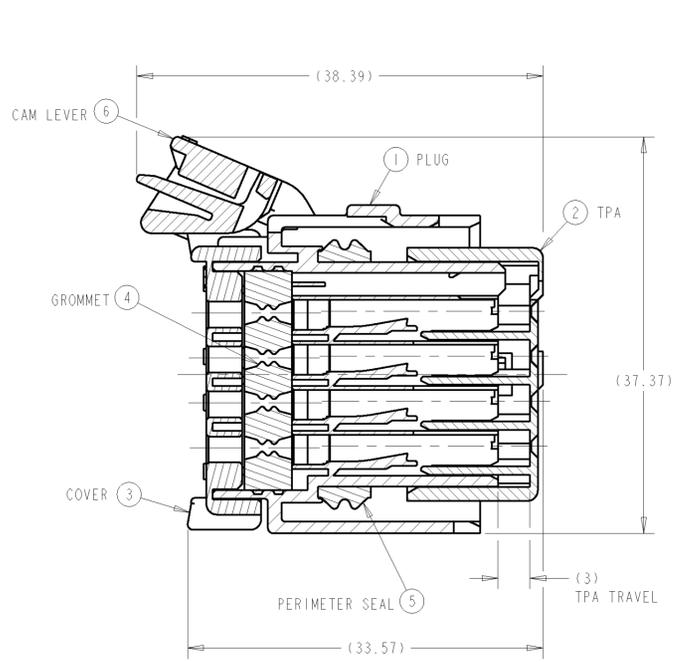
SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)

(48.47)
(5.95)
(1.71)
0
(2.53)
(6.77)
(11.43) (8.89) (6.35) (3.81) (1.27) (1.27) (3.81) (6.35) (8.89) (11.43)

R(28.2) CAM LEVER SWING AREA
(43.2)
Ø 56 MIN.

MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION

KEYING OPTIONS
SCALE 2:1

OPTION "G"   OPTION "H"
OPTION "J"   OPTION "K"
OPTION "L"   OPTION "M"

YY JJJ HH A
XXXX-XXXXXX-XX-XXX

SCALE 2:1

40 30 20 10
31 21 11 1

THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1

SCALE 1:1

KEYING OPTION "G" SHOWN
SEE SHEET 2 FOR BILL OF MATERIALS
AND SHEET 3, 4 AND 5 FOR PIN-OUT CHARTS
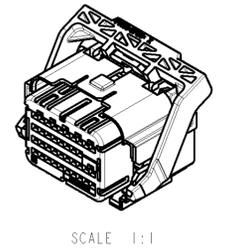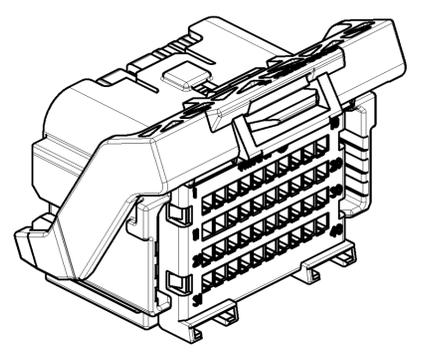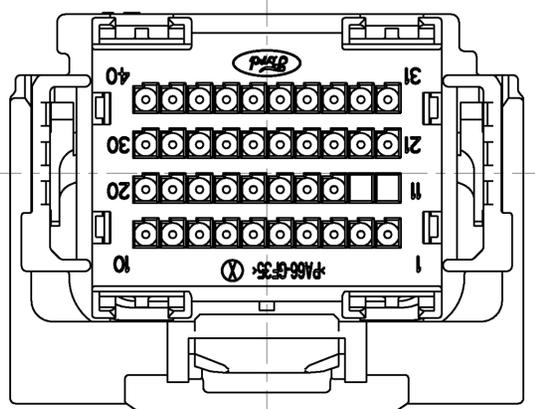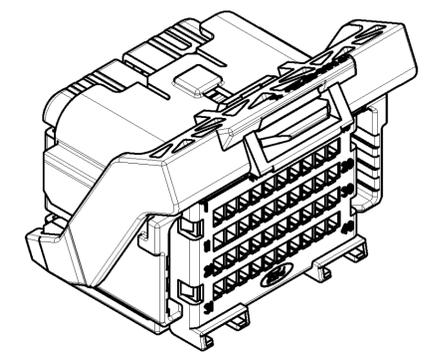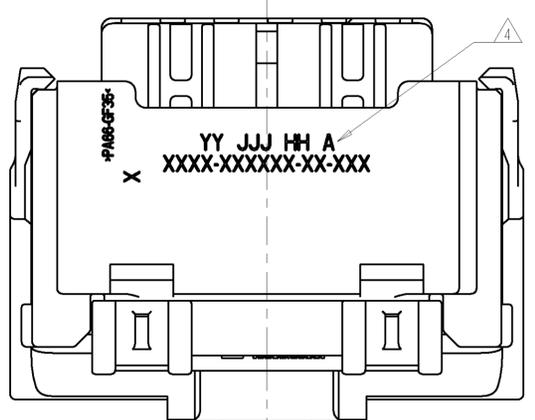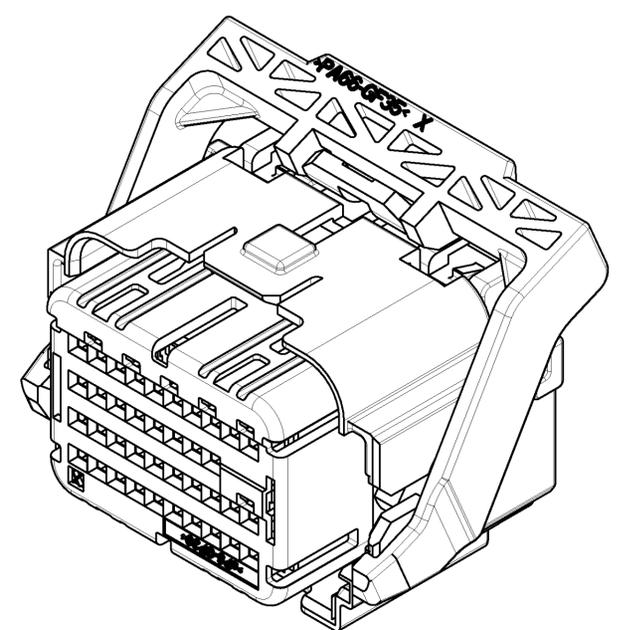
NOTE(S):

1. 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.

2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
   (22-18 AWG, 0.35-0.75 mm2)

3. TPA AND CAM LEVER ARE SHIPPED IN THEIR PRE-LOADED POSITION.
   ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.

4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR,
   JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A=ASSEMBLY PROCESS
   USED) ARE PRINTED IN THIS LOCATION.

5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT
   CONFIGURATION IS 26.09 GRAMS.

6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
   YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±

PRODUCT SPEC
APPLICATION SPEC

40 WAY SHORTING BAR ARM
PLUG ASSEMBLY
WITHOUT SHORTING BARS LOADED

MATERIAL: SEE CHART ON SHEET 2
FINISH
WEIGHT SEE NOTE 5
CUSTOMER DRAWING

SIZE A1   CAGE CODE 00779   DRAWING NO C-1924170
SCALE 3:1   SHEET 1 OF 5   REV F

AMP 4805 REV 31MAR2000

LOC	DIST	REVISIONS			
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

Item table (upper chart, section D)

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
6	CAM LEVER	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
3	COVER	PA66 35% GF	BLACK
2	TPA FOR SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
	PLUG WITH KEYING OPTION "H" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
	PLUG WITH KEYING OPTION "G" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
	QUANTITY		

Item table (middle chart, section C)

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
6	CAM LEVER	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
3	COVER	PA66 35% GF	BLACK
2	TPA FOR SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
1	PLUG WITH KEYING OPTION "H" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "G" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
	MATERIAL		FINISH/COLOR

ASSEMBLY PART NUMBERS (lower chart, section A/B)

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
6	CAM LEVER	PA66 35% GF	GRAY
6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
3	COVER	PA66 35% GF	BLACK
2	TPA FOR SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
	PLUG WITH KEYING OPTION "H" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
	PLUG WITH KEYING OPTION "G" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
	QUANTITY		

Title block

DWN A. HOLT	14NOV2006
CHR W. WELLINSKY	14NOV2006
APVD W. WELLINSKY	14NOV2006

Tyco Electronics
Harrisburg, PA 17105-3608

NAME: 40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±5°

PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT -

MATERIAL: SEE CHART ON SHEET 2
FINISH: -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1924170 | RESTRICTED TO -

CUSTOMER DRAWING

SCALE 3:1 | SHEET 2 OF 5 | REV E

AMP 4805 REV 31MAR2000

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

TERMINAL HOLE POSITION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	ASSEMBLY PART NUMBER	KEYING OPTION
										11	12																													0-1924170-1	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22					27	28	29	30					35	36	37	38	39	40	0-1924170-2	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16																			35	36	37	38	39	40	0-1924170-3	G
						7	8	9	10	11	12	13	14	15	16																			35	36	37	38	39	40	0-1924170-4	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30					35	36	37	38	39	40	0-1924170-5	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14										24											35	36					0-1924170-6	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								24					29	30					35	36					0-1924170-7	G
						7	8	9	10	11	12																							35	36	37	38	39	40	0-1924170-8	G
		3	4	5	6	7	8	9	10	11	12																							35	36	37	38	39	40	0-1924170-9	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16											27	28	29	30					35	36	37	38	39	40	1-1924170-0	G
						7	8	9	10	11	12						18																	35	36	37	38	39	40	1-1924170-1	G
1	2	3	4			7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30					35	36	37	38	39	40	1-1924170-2	G
1	2					7	8	9	10	11	12									21	22													35	36	37	38	39	40	1-1924170-3	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																	35	36	37	38	39	40	1-1924170-4	G
1	2	3	4			7	8	9	10	11	12	13	14	15	16	17	18			21	22					27	28	29	30					35	36	37	38	39	40	1-1924170-5	G
1	2					7	8	9	10	11	12					17	18			21	22													35	36	37	38	39	40	1-1924170-6	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	1-1924170-7	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18									27	28	29	30					35	36	37	38	39	40	1-1924170-8	G
						7	8	9	10	11	12																													1-1924170-9	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24	25	26	27	28	29	30					35	36	37	38	39	40	2-1924170-0	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30									39	40	2-1924170-1	G
						7	8	9	10	11	12	13	14	15	16																							39	40	2-1924170-2	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16																							39	40	2-1924170-3	G
1	2					7	8	9	10	11	12					17	18			21	22	23	24	25	26									35	36	37	38	39	40	2-1924170-4	G
1	2					7	8	9	10	11	12					17	18			21	22	23	24											35	36	37	38	39	40	2-1924170-5	G
						7	8	9	10	11	12	13	14	15	16	17	18																	35	36	37	38	39	40	2-1924170-6	G
						7	8	9	10	11	12	13	14	15	16	17	18								26									35	36	37	38	39	40	2-1924170-7	G
						7	8	9	10	11	12	13	14	15	16	17	18																					39	40	2-1924170-8	G
		3	4			7	8	9	10	11	12	13	14	15	16											27	28	29	30		32					37	38	39	40	2-1924170-9	G
										11	12																				32					37	38	39	40	3-1924170-0	G
1	2					7	8	9	10	11	12	13	14	15	16	17	18			21	22					27	28	29	30					35	36	37	38	39	40	3-1924170-1	G
1	2					7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30					35	36	37	38	39	40	3-1924170-2	G
1	2					7	8	9	10	11	12	13	14	15	16	17	18			21	22													35	36	37	38	39	40	3-1924170-3	G
1	2					7	8	9	10	11	12									21	22					27	28	29	30					35	36	37	38	39	40	3-1924170-4	G
1	2					7	8	9	10	11	12	13	14	15	16					21	22													35	36	37	38	39	40	3-1924170-5	G
1	2			5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22					27	28	29	30					35	36	37	38	39	40	3-1924170-6	G
1	2			5	6	7	8	9	10	11	12	13	14	15	16					21	22		24					29	30					35	36	37	38	39	40	3-1924170-7	G
1	2					7	8	9	10	11	12									21	22		24											35	36	37	38	39	40	3-1924170-8	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24			27	28	29	30	31	32	33	34	35	36	37	38	39	40	3-1924170-9	G
										11	12							19	20				24													37	38	39	40	4-1924170-0	G
				5	6	7	8	9	10	11	12	13	14	15	16			19	20				24			27	28	29	30							37	38	39	40	4-1924170-1	G
1	2			5	6	7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30					35	36	37	38	39	40	4-1924170-2	G
1	2	3	4	5	6	7	8			11	12	13	14	15	16			19	20	21	22	23	24			27	28	29	30	31	32			35	36	37	38	39	40	4-1924170-3	G
1	2	3	4	5	6					11	12	13	14	15	16					21	22	23	24							31	32			35	36	37	38	39	40	4-1924170-4	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22													35	36					4-1924170-5	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22	23	24	25	26	27	28	29	30	31	32	33	34			37	38	39	40	4-1924170-6	G
1	2		4		6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24			27	28	29	30					35	36	37	38	39	40	4-1924170-7	G
1	2	3	4		6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38	39	40	4-1924170-8	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22		24			27	28	29	30					35	36	37	38	39	40	4-1924170-9	G
						7	8	9	10	11	12	13	14	15	16	17	18					23	24											35	36	37	38	39	40	5-1924170-0	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16											27	28	29	30					35	36	37	38	39	40	5-1924170-1	G
						7	8	9	10	11	12												24											35	36	37	38	39	40	5-1924170-2	G
						7	8	9	10	11	12	13	14	15	16			19	20																	37	38	39	40	5-1924170-3	G
						7	8	9	10	11	12												24																	5-1924170-4	G
						7	8	9	10	11	12	13	14	15	16	17	18					23	24		26									35	36	37	38	39	40	5-1924170-5	G
						7	8	9	10	11	12	13	14	15	16	17	18					23	24	25	26									35	36	37	38	39	40	5-1924170-6	G
1	2			5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22	23	24			27	28	29	30					35	36	37	38	39	40	5-1924170-7	G
								9	10	11	12				16	17	18	19							26	27	28	29					34	35	36	37				5-1924170-8	G
								9	10	11	12																											39	40	5-1924170-9	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30		32					37	38	39	40	6-1924170-0	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16				20	21																37	38	39	40	6-1924170-1	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16																					37	38			6-1924170-2	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16											27	28	29	30							37	38			6-1924170-3	G
						7	8	9	10	11	12																				32					37	38	39	40	6-1924170-4	G
						7	8	9	10	11	12												24													37	38	39	40	6-1924170-5	G

AMP 4805 REV 31MAR2000

LOC	DIST
FX	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

TERMINAL HOLE POSITION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	ASSEMBLY PART NUMBER	KEYING OPTION
				5	6	7	8	9	10	11	12	13	14	15	16								24			27	28	29	30							37	37	39	40	6-1924170-6	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18					23	24		26									35	36	37	37	39	40	6-1924170-7	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16								24			27	28	29	30					35	36	37	37	39	40	6-1924170-8	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16								24											35	36	37	37	39	40	6-1924170-9	G
1	2			5	6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30							37	38	39	40	7-1924170-0	G
				5	6	7	8	9	10	11	12	13	14	15	16								24			27	28	29	30					35	36	37	38	39	40	7-1924170-1	G
1	2					7	8	9	10	11	12	13	14	15	16					21	22		24											35	36	37	38	39	40	7-1924170-2	G
1	2					7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38	39	40	7-1924170-3	G
										11	12												24																	7-1924170-4	G
1	2									11	12	13	14	15	16								24																	7-1924170-5	G
										11	12																				32					37	38	39	40	7-1924170-6	G
										11	12							19	20				24																	7-1924170-7	G
										11	12							19	20													33	34							7-1924170-8	G
						7	8	9	10	11	12							19	20				24																	7-1924170-9	G
						7	8	9	10	11	12							19	20													33	34							8-1924170-0	G
						7	8	9	10	11	12																			31	32									8-1924170-1	G
								9	10	11	12					17	18	19	20	21	22		24		26							33	34	35	36	37	38	39	40	8-1924170-2	G
				5	6	7	8	9	10	11	12	13	14	15	16																					37	38			8-1924170-3	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20													33	34			37	38	39	40	8-1924170-4	G
						7	8	9	10	11	12	13	14	15	16			19	20													33	34			37	38	39	40	8-1924170-5	G
1	2					7	8	9	10	11	12		14	15		17	18			21	22			25	26	27	28	29	30	31	32	33	34	35	36	37	38			8-1924170-6	G
1	2					7	8	9	10			13	14	15	16					21	22		24											35	36	37	38	39	40	8-1924170-7	G
1	2					7	8	9	10			13	14	15	16					21	22		24			27	28	29	30					35	36	37	38	39	40	8-1924170-8	G
1	2	3	4			7	8	9	10	11	12		14	15		17	18			21	22			25	26	27	28	29	30	31	32	33	34	35	36	37	38			8-1924170-9	G
1	2	3	4			7	8	9	10	11	12		14	15		17	18			21	22	23	24	25	26	27	28	29	30	31	32			35	36	37	38			9-1924170-0	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38	39	40	9-1924170-1	G
		3	4	5	6					11	12												24											35	36	37	38	39	40	9-1924170-2	G
						7	8	9	10	11	12												24											35	36	37	38			9-1924170-3	G
										11	12												24											35	36	37	38	39	40	9-1924170-4	G
		3	4	5	6					11	12							19	20																			39	40	9-1924170-5	G
1	2	3	4	5	6		8	9	10	11	12	13	14	15	16			19	20	21	22	23	24		26	27	28	29	30					35	36	37	38	39	40	9-1924170-6	G
						7	8	9	10	11	12	13	14	15	16			19	20				24									33	34			37	38	39	40	9-1924170-7	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20				24									33	34			37	38	39	40	9-1924170-8	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20				24													37	38	39	40	9-1924170-9	G
						7	8	9	10	11	12	13	14	15	16			19	20				24													37	38	39	40	0-1924171-1	G
										11	12							19	20																					0-1924171-2	G
		3	4	5	6	7	8	9	10	11	12							19	20				24															39	40	0-1924171-3	G
						7	8	9	10	11	12																					33	34							0-1924171-4	G
										11	12																					33	34							0-1924171-5	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24											35	36	37	38	39	40	0-1924171-6	G
						7	8	9	10	11	12												24											35	36					0-1924171-7	G
										11	12	13	14	15	16								24																	0-1924171-8	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20	21	22	23	24		26	27	28	29	30					35	36	37	38		40	0-1924171-9	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20	21			24		26	27	28	29	30					35	36	37	38	39	40	1-1924171-0	G

DWN A.HOLT	14NOV2006	
CHK W.WELLINSKY	14NOV2006	
APVD W.WELLINSKY	14NOV2006	

Tyco Electronics
Harrisburg, PA 17105-3608

40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±−
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±−
4 PLC ±−
ANGLES ±3°

PRODUCT SPEC −
APPLICATION SPEC −
WEIGHT −

MATERIAL SEE CHART ON SHEET 2
FINISH −

NAME

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A	00779	C-1924170	−

CUSTOMER DRAWING   SCALE 3:1   SHEET 4 OF 5   REV E

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

TERMINAL HOLE POSITION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	ASSEMBLY PART NUMBER	KEYING OPTION
										11	12																													0-1924172-1	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22					27	28	29	30					35	36	37	38	39	40	0-1924172-2	G
		3	4	5	6	7	8	9	10	11	12	13	14	15	16																			35	36	37	38	39	40	0-1924172-3	G
						7	8	9	10	11	12	13	14	15	16																			35	36	37	38	39	40	0-1924172-4	G
						7	8	9	10	11	12																							35	36	37	38	39	40	0-1924172-5	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38	39	40	0-1924172-6	G
						7	8	9	10	11	12					17	18																	35	36	37	38	39	40	0-1924172-7	G
						7	8	9	10	11	12	13	14	15	16	17	18																	35	36	37	38	39	40	0-1924172-8	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30					35	36	37	38	39	40	0-1924172-9	G
						7	8	9	10	11	12												24											35	36	37	38	39	40	1-1924172-0	G
						7	8	9	10	11	12	13	14	15	16								24											35	36	37	38	39	40	1-1924172-1	G
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20	21	22	23	24		26	27	28	29	30					35	36	37	38	39	40	1-1924172-2	G
1	2					7	8	9	10	11	12					17	18			21	22													35	36	37	38	39	40	1-1924172-3	G
		3	4	5	6					11	12												24											35	36	37	38	39	40	1-1924172-4	G
		3	4	5	6																		24											35	36	37	38	39		1-1924172-5	G
		3	4	5	6					11	12												24											35	36	37	38	39		1-1924172-6	G

PIN OUT CHART

BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS

TERMINAL HOLE POSITION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	ASSEMBLY PART NUMBER	KEYING OPTION
										11	12																													0-1924173-1	H
						7	8	9	10	11	12							19	20				24													37	38	39	40	0-1924173-2	H
				5	6	7	8	9	10	11	12	13	14	15	16			19	20				24			27	28	29	30							37	38	39	40	0-1924173-3	H
1	2	3	4					9	10	11	12	13	14	15	16					21	22					27	28	29	30									39	40	0-1924173-4	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22	23	24	25	26	27	28	29	30	31	32	33	34					39	40	0-1924173-5	H
								9	10	11	12																											39	40	0-1924173-6	H
						7	8	9	10	11	12												24											35	36	37	38	39	40	0-1924173-7	H
						7	8	9	10	11	12												24																	0-1924173-8	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				20	21	22					27	28	29	30	31	32					37	38	39	40	0-1924173-9	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30	31	32					37	38	39	40	1-1924173-0	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38	39	40	1-1924173-1	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30							37	38	39	40	1-1924173-2	H
								9	10	11	12					17	18	19	20	21	22		24		26							33	34	35	36	37	38	39	40	1-1924173-3	H
1	2					7	8	9	10	11	12	13	14	15	16					21	22					27	28	29	30	31	32					37	38	39	40	1-1924173-4	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			21	22					27	28	29	30					35	36	37	38	39	40	1-1924173-5	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38			1-1924173-6	H
1	2					7	8	9	10	11	12	13	14	15	16					21	22		24			27	28	29	30					35	36	37	38			1-1924173-7	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21		23		25	26	27	28	29	30	31	32	33	34			37	38	39	40	1-1924173-8	H
		3	4	5	6					11	12							19	20																			39		1-1924173-9	H
		3	4	5	6					11	12							19	20				24															39		2-1924173-0	H
		3	4	5	6					11	12							19	20				24															39	40	2-1924173-1	H

DWN A.HOLT 14NOV2006
CHK W.WELLINSKY 14NOV2006
APVD W.WELLINSKY 14NOV2006

Tyco Electronics
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Harrisburg, PA 17105-3608

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±
ANGLES ±

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

NAME
**40 WAY SHORTING BAR ARM
PLUG ASSEMBLY
WITHOUT SHORTING BARS LOADED**

MATERIAL SEE CHART ON SHEET 2
FINISH -

SIZE A1 CAGE CODE 00779 DRAWING NO C-1924170 RESTRICTED TO -

CUSTOMER DRAWING SCALE 3:1 SHEET 5 OF 5 REV E

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity]():

[7-1924170-8]()