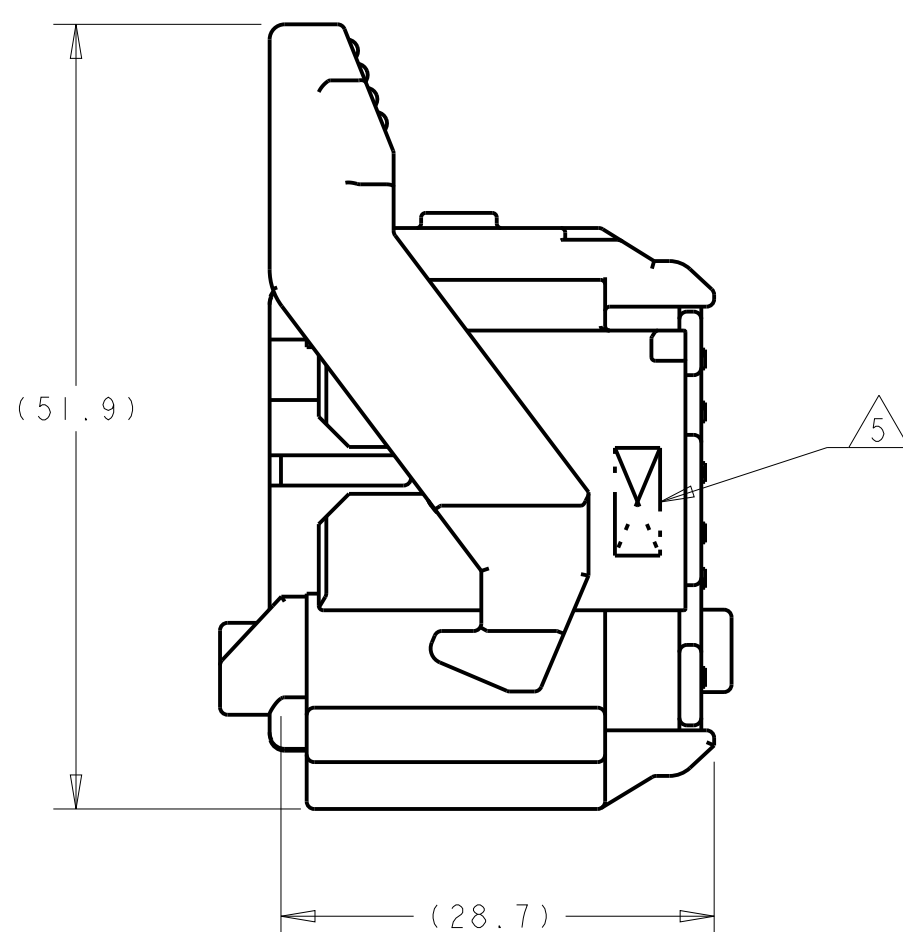




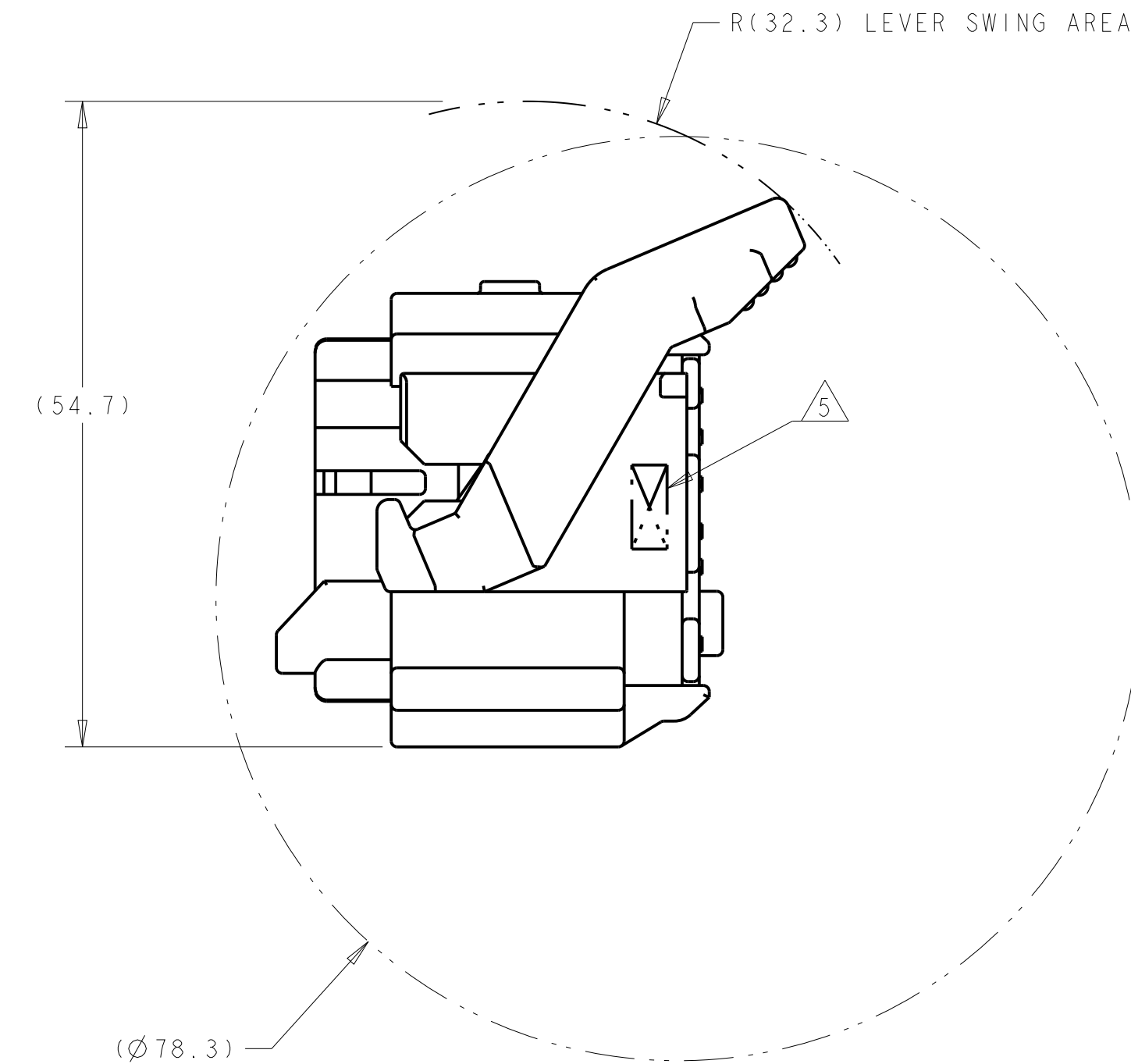
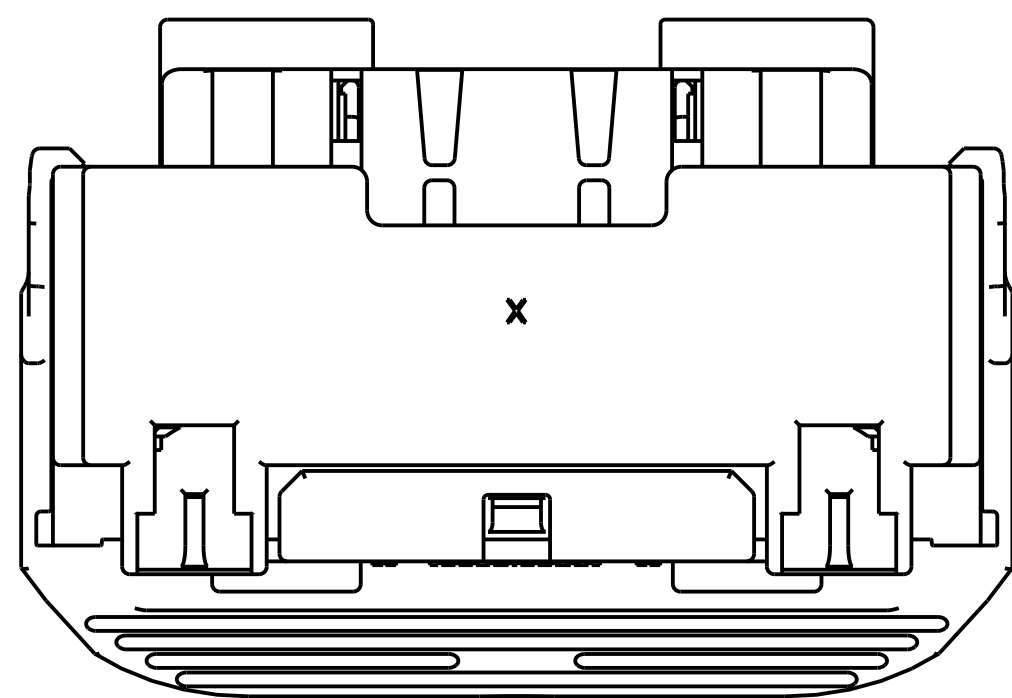
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



MIN. FEED THRU CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH SPACER IN SEATED POSITION

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
G45		REVISED PER ECO-13-011449	16JUL2013	DLD	DCM
G46		REVISED PER ECO-14-007153	19MAY2014	DLD	DCM
G47		REVISED PER ECO-14-014965	09OCT2013	DLD	DCM

1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.

2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²

3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.

4. REFERENCE TE INSTRUCTION SHEET 408-8893.

△ COMPANY LOGO.

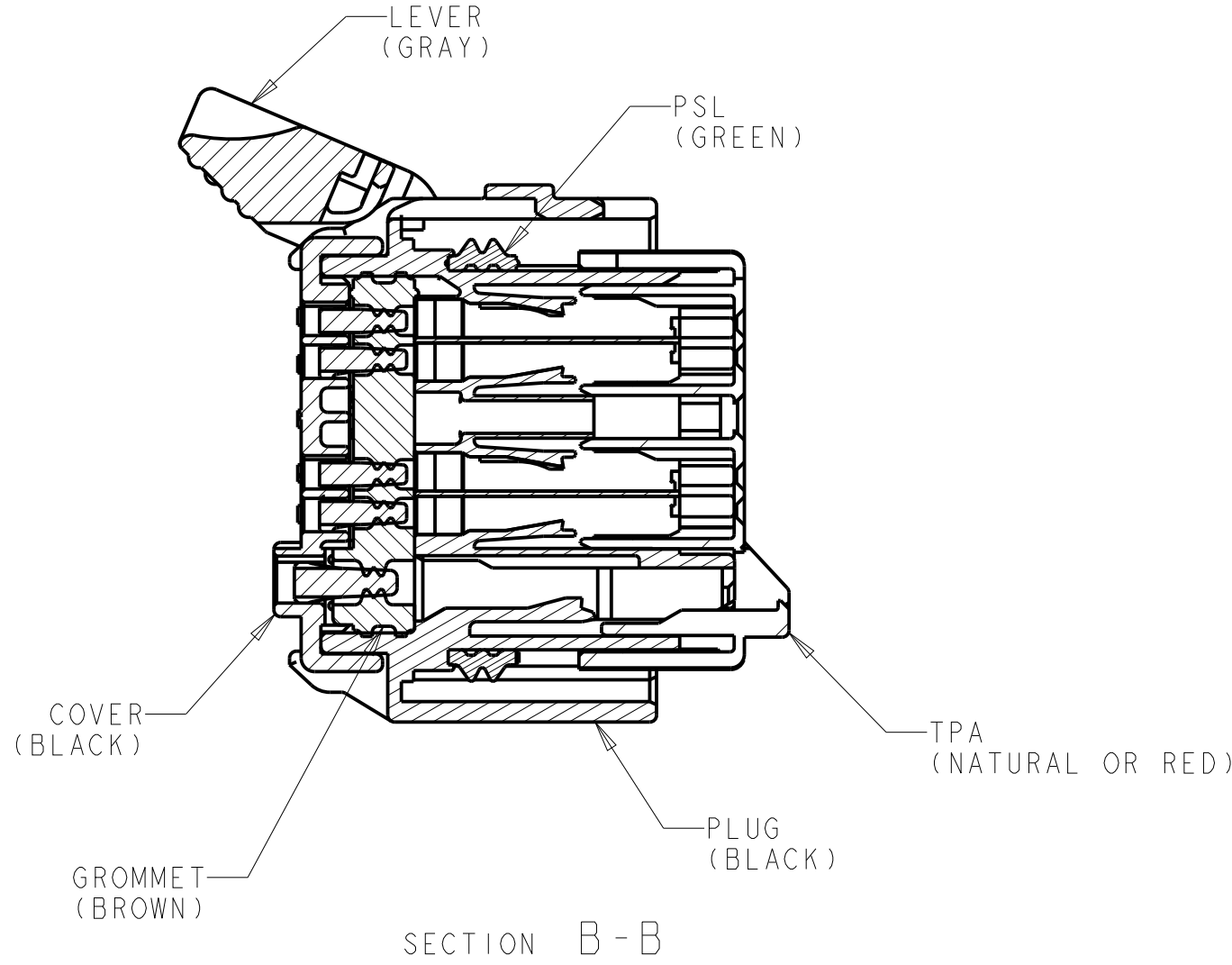
APPLICABLE COMPONENTS (FOR REFERENCE ONLY)

DESCRIPTION	NOMINAL TERMINAL SIZE	COLOR/ PLATING	FORD COMPONENT PART NUMBER	SUPPLIER PART NUMBER	MATERIAL/SPECIFICATION NUMBER	SAE WIRE SIZE
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-AA	1393366-2	COPPER ALLOY/SILVER PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Ag)	0.64 (CAT. 0)	SILVER	7S4T-14474-BA	1393367-2	COPPER ALLOY/SILVER PLATE	22AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-AA	1393366-1	COPPER ALLOY/TIN PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Sn)	0.64 (CAT. 0)	TIN	1L2T-14474-BA	1393367-1	COPPER ALLOY/TIN PLATE	22AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-CA	1393365-1	COPPER ALLOY/GOLD PLATE	20AWG
						18AWG
TERMINAL - FEMALE (Au)	0.64 (CAT. 0)	GOLD	1L2T-14474-DA	1393364-1	COPPER ALLOY/GOLD PLATE	22AWG

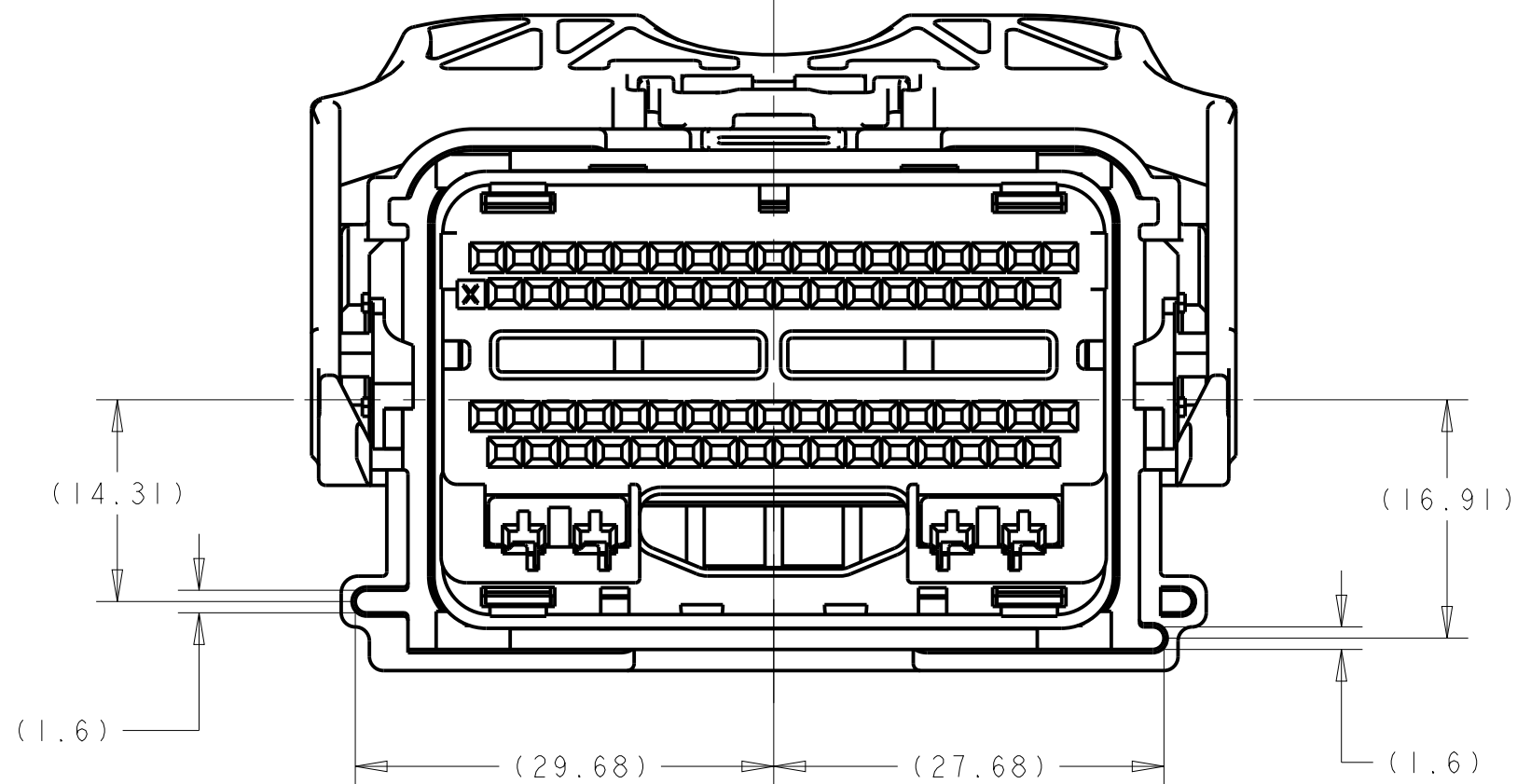
SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK. T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD. T. VALASEK 15APR2005	NAME	
	0 PLC ±.3	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
	1 PLC ±0.10	APPLICATION SPEC		
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO	
-	-	-	A100779C=1438136	
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 11	REV. G47

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



KEYING OPTION "A"



KEYING OPTION "B"



KEYING OPTION "C"



KEYING OPTION "D"

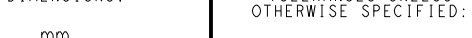


KEYING OPTION "E"



KEYING OPTION "F"

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. VESTAL	15APR2005	 TE Connectivity
		CHK T. VALASEK	15APR2005	
		APVD T. VALASEK	15APR2005	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
mm		0 PLC ±.3		
		1 PLC ±0.3		
		2 PLC ±0.10		
		3 PLC ±.		70-WAY HARNESS ASSEMBLY
		4 PLC ±.		
		ANGLES ±1°		SIZE CAGE CODE DRAWING NO
		FINISH		
MATERIAL		RESTRICTED TO		A100779C1438136
-		-		
		CUSTOMER DRAWING		SCALE 2:1 SHEET 2 OF 11 REV 47

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG E-VESTAL 15APR2005	 TE Connectivity	
		CHR T-VALASEK 15APR2005		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.10 3 PLC $\pm$ 4 PLC $\pm$		NAME 70-WAY HARNESS ASSEMBLY
		PRODUCT SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=1438136 -
MATERIAL -		FINISH -		WEIGHT -
		CUSTOMER DRAWING -		SCALE 2:1 SHEET 3 OF 11 REV 47

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

KEYING OPTION B

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

5L3T-14A464-E* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R. VESTAL

CHK
T. VALASEK

APVD
T. VALASEK

15APR2005

15APR2005

15APR2005

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.3

±0.10

±

±

±1°

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE

TE Connectivity

NAME

70-WAY HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

©=1438136

SCALE

2:1

SHEET

5

OF

11

REV

647

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RELEASED FOR PUBLICATION

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BY -

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REVIEWS

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

805T-14A464-BA-056

805T-14A464-BA-055

805T-14A464-BA-054

805T-14A464-BA-053

805T-14A464-BA-052

805T-14A464-BA-051

805T-14A464-BA-050

805T-14A464-BA-049

805T-14A464-BA-048

805T-14A464-BA-047

805T-14A464-BA-046

805T-14A464-BA-045

805T-14A464-BA-044

805T-14A464-BA-043

805T-14A464-BA-042

805T-14A464-BA-041

805T-14A464-BA-040

805T-14A464-BA-039

805T-14A464-BA-038

805T-14A464-BA-037

805T-14A464-BA-036

805T-14A464-BA-035

805T-14A464-BA-034

805T-14A464-BA-033

805T-14A464-BA-032

805T-14A464-BA-031

805T-14A464-BA-030

805T-14A464-BA-029

805T-14A464-BA-028

805T-14A464-BA-027

805T-14A464-BA-026

805T-14A464-BA-025

805T-14A464-BA-024

805T-14A464-BA-023

805T-14A464-BA-022

805T-14A464-BA-021

805T-14A464-BA-020

805T-14A464-BA-019

805T-14A464-BA-018

805T-14A464-BA-017

805T-14A464-BA-016

805T-14A464-BA-015

805T-14A464-BA-014

805T-14A464-BA-013

805T-14A464-BA-012

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805T-14A464-BA-008

805T-14A464-BA-007

805T-14A464-BA-006

805T-14A464-BA-005

805T-14A464-BA-004

805T-14A464-BA-003

805T-14A464-BA-002

805T-14A464-BA-001

805T-14A464-BA-000

805T-14A464-B* PIN-OUT CHART

ASSEMBLY PART NUMBER

FORD PART NUMBER

KEYING OPTION D

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

70

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68

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DWN
R. VESTAL
CHK
T. VALASEK
APVD
T. VALASEK

15APR2005
15APR2005
15APR2005

DIMENSIONS:

mm

0 PLC ±.3
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±1°
FINISH

MATERIAL

-

-

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

70-WAY HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

1438136

SCALE

2:1

SHEET

7

OF

11

REV

647

4805 (3/13)

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REVISIONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

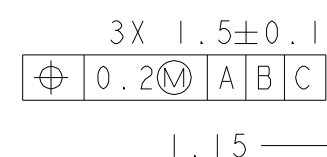
KEYING OPTION F

[illegible]

KEYING OPTION E

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RES. VESTAL 15APR2005 CHK T. VALASEK 15APR2005 APP'D T. VALASEK 15APR2005		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0 1 PLC ±.3 2 PLC ±.0..10 3 PLC ±. 4 PLC ±. 5 PLC ±. 6 PLC ±. 7 ANGLES ±.°		NAME 70-WAY HARNESS ASSEMBLY	
MATERIAL - - -		FINISH - - -		PRODUCT SPEC - APPLICATION SPEC - SIZE CAGE CODE DRAWING NO A100779C1438136 RESTRICTED TO -	
CUSTOMER DRAWING		WEIGHT -		SCALE 2:1 SHEET 9 OF 11 REG 47	



1. GENERAL TOLERANCE:
 ± 0.3 ALL ONE PLACE DIMENSIONS
 ± 0.10 ALL TWO PLACE DIMENSIONS
 $\pm 1^{\circ}00'$ ALL ANGULAR DIMENSIONS

3 SEALING SURFACE, NO WITNESS LINES OF DAMAGE PERMITTED.

4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

5 VENT HOLE SIZE AND LOCATION IS OPTIONAL.

6 THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.

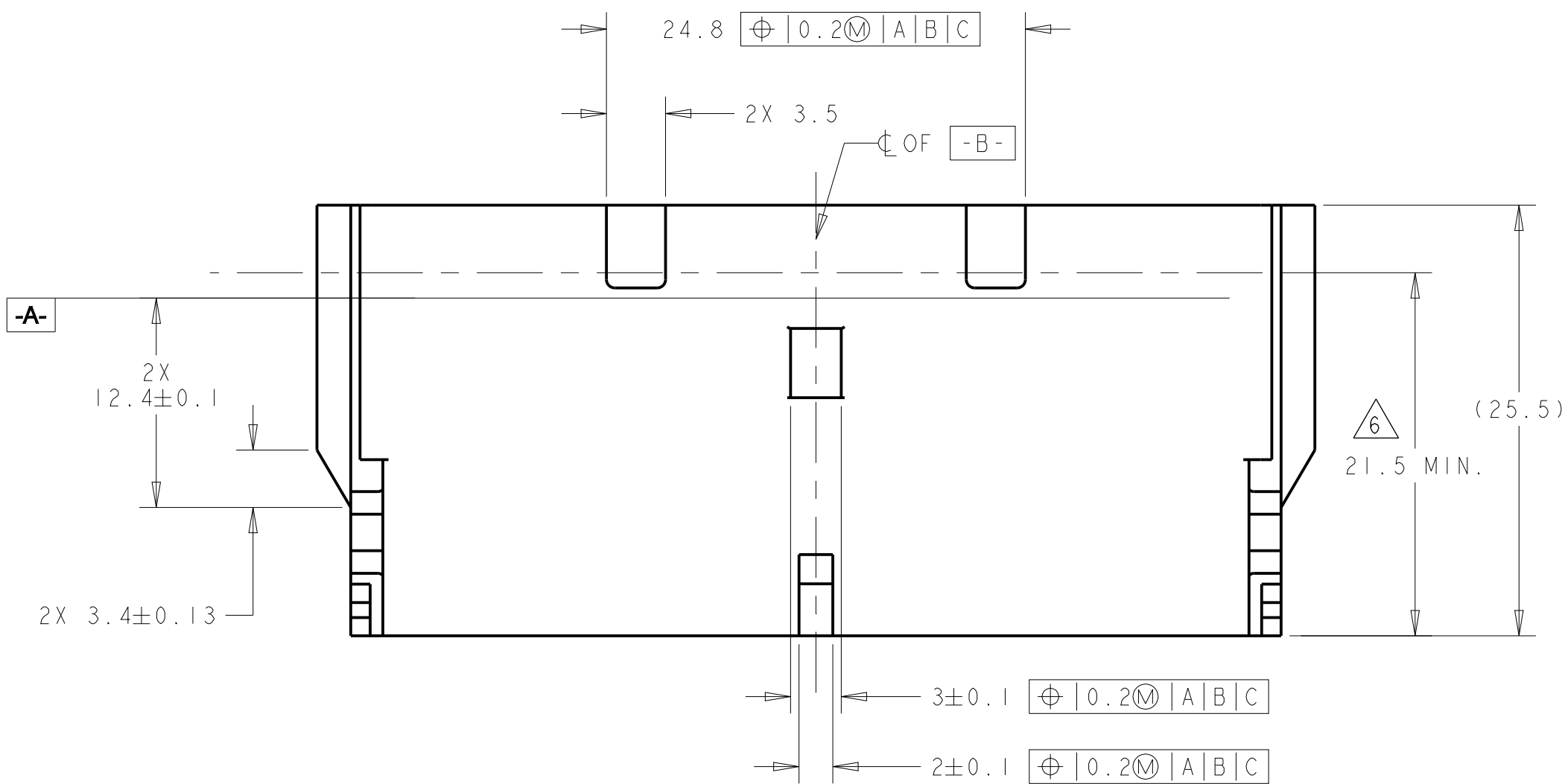
 TERMINAL POSITION IDENTIFICATION.

8. MATES WITH TYCO ELECTRONICS PART# 1438136-*

4805 (3/13)

HEADER INTERFACE KEYING OPTIONS

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN. R. VESTAL 15APR2005	TE Connectivity	
DIMENSIONS:		CHK. T. VALASEK 15APR2005		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD. T. VALASEK 15APR2005	NAME	
0 PLC ±0.3	1 PLC ±0.10	PRODUCT SPEC	70-WAY HARNESS ASSEMBLY	
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
4 PLC ±0.10	ANGLES ±1°	WEIGHT	A100779C=1438136	
MATERIAL	FINISH	CUSTOMER DRAWING	RESTRICTED TO	
-	-	-	SCALE 2:1 SHEET 11 OF 11 REV. 647	

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[TE Connectivity:](#)

[5-1438136-5](#)