

Excellent Integrated System Limited

Stocking Distributor

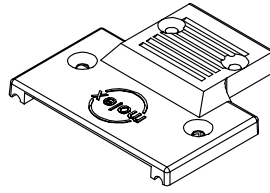
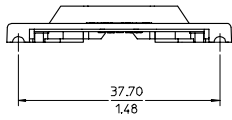
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0737963001](#)

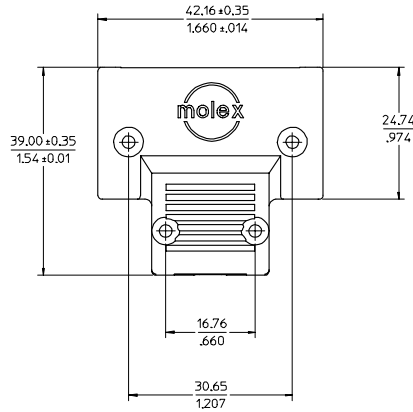
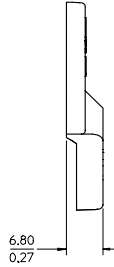
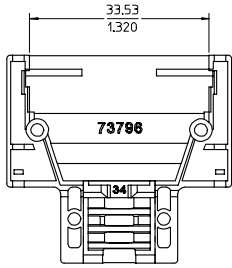
For any questions, you can email us directly:

sales@integrated-circuit.com

12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 73796



- NOTES:
 1. MATERIAL: ZINC
 2. FINISH: NON-CONDUCTIVE BLACK FINISH
 OUTSIDE SURFACES ONLY
 3. THIS PART MATES WITH 71425-3001 AND 73796-2***
 4. DULL NICKEL OVER COPPER FLASH.
 5. LOGO TO BE ON A 0.25(0.010) RAISED PAD.



MATERIAL NUMBER	FINISH	WIRE AWG	LOGO
73796-2018	NICKEL (SEE NOTE 4)	28 AWG	MOLEX
73796-2015	BLACK (SEE NOTE 2)	28 AWG	MOLEX
73796-2012	BLACK (SEE NOTE 2)	30 AWG	HP
73796-2009	BLACK (SEE NOTE 2)	30 AWG	NO LOGO
73796-2006	NICKEL (SEE NOTE 4)	30 AWG	MOLEX
73796-2003	BLACK (SEE NOTE 2)	30 AWG	MOLEX
73796-2027	BLACK (SEE NOTE 2)	34 AWG	MOLEX
73796-2030	NICKEL (SEE NOTE 4)	34 AWG	MOLEX

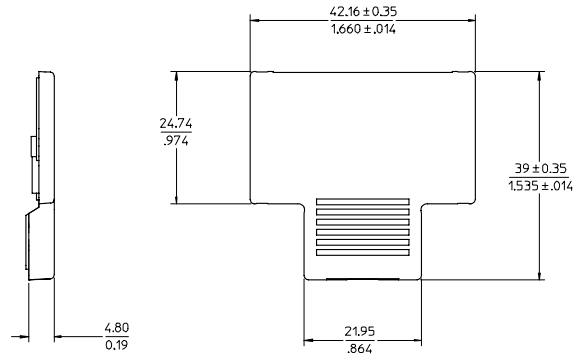
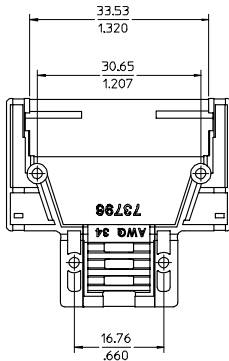
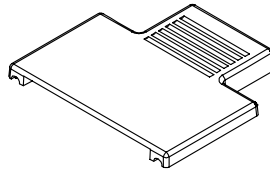
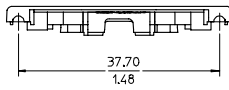
REVISED EC NO: UCP2004-1736 DRAWN BY: DRW/FLW/WHITE 2004/08/10 CHKD BY: BARKER 2004/08/10 APPR: SMILLER 2004/08/10	QUALITY SYMBOLS ▽-0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
			2:1	METRIC	MM/IN	VHDCI UPPER DIE CAST SHELL
D	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE		TITLE	
			MM/IN	MM/IN	MOLEX INCORPORATED	
			DRAWN BY	DATE	MATERIAL NO.	DOCUMENT NO.
			KSTILES	10/11/2002	SEE CHART	SD-73796-003
			CHECKED BY	DATE	SHEET NO.	
			KSTILES	10/14/2002	1 OF 1	
			APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			MBANAKIS	10/18/2002		

11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

NOTES:

1. MATERIAL: ZINC
2. FINISH: NON-CONDUCTIVE BLACK FINISH
OUTSIDE SURFACES ONLY
3. THIS PART MATES WITH 71425-3001 AND 73796-2***
4. DULL NICKEL OVER COPPER FLASH.

NOTE FOR LEAD FREE CONVERSION:
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

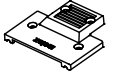






MATERIAL NUMBER	FINISH	WIRE AWG
73796-2014	NICKEL (SEE NOTE 4)	28 AWG
73796-2010	BLACK (SEE NOTE 2)	28 AWG
73796-2008	NICKEL (SEE NOTE 4)	30 AWG
73796-2004	BLACK (SEE NOTE 2)	30 AWG
73796-2020	BLACK (SEE NOTE 2)	34 AWG
73796-2022	NICKEL (SEE NOTE 4)	34 AWG

ROHS COMPLIANT EC NO: UCP 2006-1389 DIR: NINISBARRA 2006/01/18 CHKD: BSWART 2006/07/24 APPR: SMILLER 2006/07/26	QUALITY SYMBOLS ▽ 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		4 PLACES ± .005 ± .005 3 PLACES ± .010 ± .010 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± .010 ANGULAR ± 1/2°	MM/IN	MM/IN	VHDCI LOWER DIE CAST SHELL	
DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE KSTILES 10/11/2002	CHECKED BY DATE KSTILES 10/14/2002	APPROVED BY DATE MBANAKIS 10/18/2002	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-73796-005
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX INCORPORATED		SHEET NO. 1 OF 1

10 9 8 7 6 5 4 3 2 1

30 AWG - VHDCI PLUG BACKSHELL KITS

MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER		
73796-3004 BLACK FINISH KIT	73796-3003 BLACK FINISH KIT	73796-3002 NICKEL PLATE KIT	73796-3001 BLACK FINISH KIT	QUANTITY	DESCRIPTION
73796-2012 - BLACK FINISH - HP LOGO	73796-2009 - BLACK FINISH - NO LOGO	73796-2006 - NICKEL PLATE - MOLEX LOGO	73796-2003 - BLACK FINISH - MOLEX LOGO	1	UPPER SHELL 
73796-2004 - BLACK FINISH	73796-2004 - BLACK FINISH	73796-2008 - NICKEL PLATE	73796-2004 - BLACK FINISH	1	LOWER SHELL 
70629-0001	70629-0001	70629-0001	70629-0001	2	JACKSCREW 
79099-1001	79099-1001	79099-1003	79099-1001	2	LONG SCREW 
79099-1002	79099-1002	79099-1004	79099-1002	2	SHORT SCREW 

SEE SHEET 2 FOR 28 AWG KITS

NOTES:

1. PACKAGED PER DRAWING PK-70873-0869.
2. FOR USE WITH PLUG ASSEMBLY KIT #71425-3001.
3. SEE TERMINATION PROCEDURE DRAWING SD-73796-009.
4. FOR ADDITIONAL INFORMATION, SEE DRAWINGS FOR INDIVIDUAL COMPONENTS.

REVISE JACKSCREW FIGURE EC NO: UICP2011-0924 DRAWN BY: JORNBARKER 2011/08/11 CHECKED BY: CHKLEORGAN APPR: SMILLER 2011/08/19 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	MM ONLY			METRIC	
	▽=0	4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---		SAMPSON	2000/06/12	VHDCI DIECAST SHELL KIT		
	2 PLACES ± --- ± ---		CHECKED BY	DATE	MOLEX INCORPORATED			
	1 PLACE ± --- ± ---		MBANAKIS	2000/06/12	SD-73796-008			
	ANGULAR ±1/2°		APPROVED BY	DATE	SHEET NO.			
			MBANAKIS	2000/06/12	1 OF 2			
			MATERIAL NO.		DOCUMENT NO.			
			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE					
			B					

9 8 7 6 5 4 3 2 1

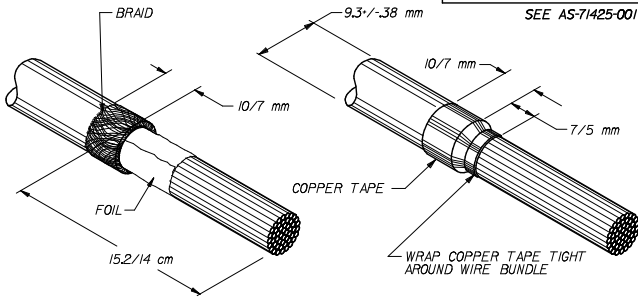
28 AWG - VHDCI PLUG BACKSHELL KITS

MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER	QUANTITY	DESCRIPTION
		73796-3006 NICKEL PLATE KIT	73796-3005 BLACK FINISH KIT		
		73796-2018 - NICKEL PLATE - MOLEX LOGO	73796-2015 - BLACK FINISH - MOLEX LOGO	1	UPPER SHELL
		73796-2014 - NICKEL PLATE	73796-2010 - BLACK FINISH	1	LOWER SHELL
		70629-0001	70629-0001	2	JACKSCREW
		79099-1003	79099-1001	2	LONG SCREW
		79099-1004	79099-1002	2	SHORT SCREW

SEE SHEET 1 EC NO: IUCP2011-0924 DRAWN BY: CHYKORNOGAN CHECKED BY: APPRESMILLER	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY DRAWN BY: SAMPSON DATE: 2000/06/12 CHECKED BY: MBANAKIS DATE: 2000/06/12 APPROVED BY: MBANAKIS DATE: 2000/06/12	SCALE DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE VHDCI DIECAST SHELL KIT MOLEX INCORPORATED DOCUMENT NO. SD-73796-008 SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

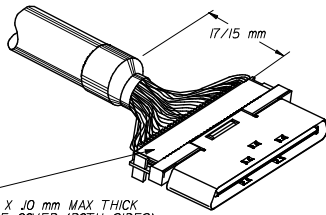
CABLE PREP AND TERMINATION INSTRUCTIONS

SEE AS-71425-001 FOR ADDITIONAL TERMINATION INFORMATION



	OPERATION	APPLICATION
STEP 1	CABLE PREP	FOR USE WITH RAPTOR TERMINATOR 623001100

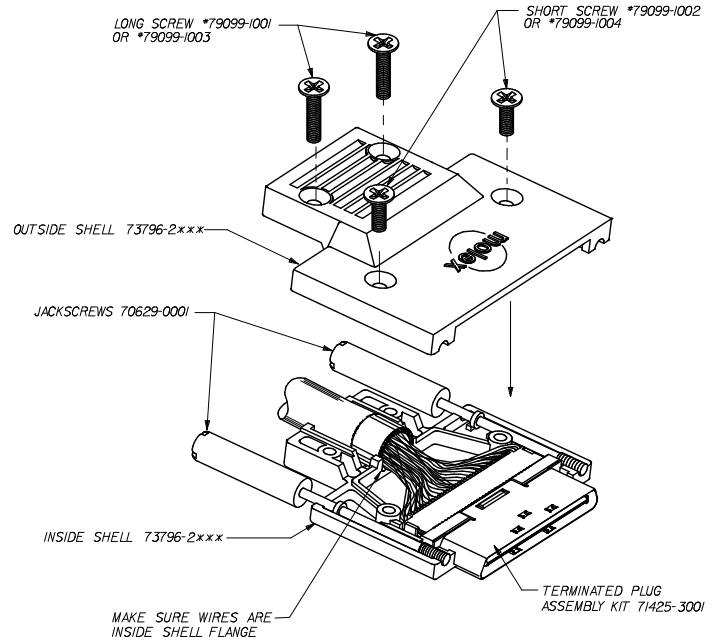
- 1 a) STRIP OUTER JACKET, EXPOSING 15.2 TO 14 cm OF WIRE.
- 1 b) FOLD BRAID BACK OVER CABLE JACKET AND TRIM.
- 1 c) TRIM FOIL BACK TO JACKET.
- 1 d) WRAP COPPER TAPE AROUND BRAID.
- 1 e) BLOW OFF PREPARED END WITH AIR.



MYLAR OR TEFLON TAPE
4.7 mm WIDE X 28.6 mm LONG X .10 mm MAX THICK
PLACE OVER TERMINATED WIRE COVER (BOTH SIDES)

	OPERATION
STEP 2	TERMINATE CONNECTOR

- 2 a) TERMINATE CONNECTOR TO CABLE USING THE APPROPRIATE COLOR CODE/WIRE SCHEME SO THAT THE CONNECTOR IS 17/15 mm FROM THE CABLE JACKET END.
- 2 b) ENSURE THE CABLE JACKET IS CENTERED BEHIND THE CONNECTOR TO ALLOW PROPER FIT INTO BACKSHELL.
- 2 c) COVER TERMINATED WIRE COVERS WITH TEFLON OR MYLAR TAPE.

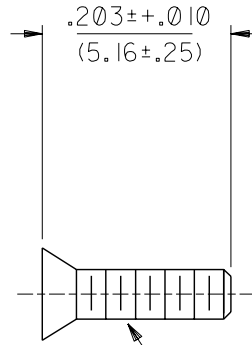
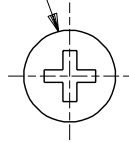


	OPERATION	APPLICATION
STEP 3	FINAL ASSEMBLY	FOR USE WITH BACKSHELL KIT 73796-3***

- 3 a) PLACE CABLE ASSEMBLY INTO INSIDE SHELL. ENSURE BRAID/TAPE IS PROPERLY SEATED INTO STRAIN RELIEF AREA.
- 3 b) ASSEMBLE OUTER SHELL TO INSIDE SHELL AND SCREW TOGETHER. RECOMMENDED ASSEMBLY PROCEDURE: CLAMP SHELLS TOGETHER AND INSTALL SHORT SCREWS FIRST. 8 IN/lb MAX TORQUE ALLOWED.

CHG TO MTL JKSCREW EC NO: UCF2011-0924 DRWNBARKER 2011/04/08 CHKGDJORGAN APPR:SMILLER 2011/08/19 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	MM ONLY		METRIC	
	▽=0	3 PLACES ± --- ± .005	DRAWN BY DATE	TITLE		
	▽=0	2 PLACES ± 0.13 ± .010	CHECKED BY DATE	VHDCI TERMINATION SPECIFICATION		
		1 PLACE ± 0.25 ± ---	APPROVED BY DATE	MOLEX INCORPORATED		
		ANGULAR ± 1/2°	MATERIAL NO.	DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	N/A	SD-73796-009		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				SHEET NO. 1 OF 1		

STANDARD PHILLIPS HEAD



#2-56 SCREW THREAD

NOTES:

1. MATERIAL: STAINLESS STEEL
2. FINISH: NON-CONDUCTIVE BLACK OXIDE
3. USED ON 73796 SHELLS.
4. PACK IN QUANTITIES OF 741 PCS.

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	----
2 PLACE	± .025	±(0.25)
1 PLACE	----	±(0.64)

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REVISE ONLY ON CAD SYSTEM

TITLE
VHDCI SHORT SHELL SCREW

MOLEX INCORPORATED SHEET NO. DATE
LISLE, ILL. 60532 U.S.A. 1 of 1 04/11/00

PART NO. DRWG. NO.
79099-1002 SD-79099-1002

FILE NAME THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DIV. SIZE
TC A

A
INITIAL RELEASE
EC UDT2000-0966
04/11/00 sas

DRWG. BY SAS CHK'D. BY SAS
APP'D. BY MB SCALE 4 : 1

LTR. REVISIONS LTR. REVISIONS

6

5

4

3

2

1