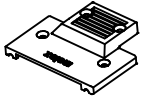

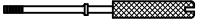




30 AWG - VHDCI PLUG BACKSHELL KITS

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 

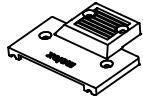
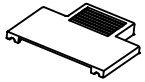
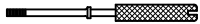


SEE SHEET 2 FOR 28 AWG KITS



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.

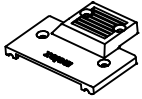

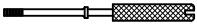


REVISE JACKSCREW FIGURE EC NO: UCP2011-0924 DRWN: BARKER CHKD: MORGAN APPR: MILLER	2011/08/11 2011/08/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	DRAWN BY DATE SAMPSON 2000/06/12 CHECKED BY DATE MBANAKIS 2000/06/12 APPROVED BY DATE MBANAKIS 2000/06/12	TITLE VHDCI DIECAST SHELL KIT			
			ANGULAR ±1/2°	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-73796-008		SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

28 AWG - VHDCI PLUG BACKSHELL KITS

MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER		
		73796-3006 NICKEL PLATE KIT	73796-3005 BLACK FINISH KIT		
				QUANTITY	DESCRIPTION
		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: UCP2011-0924 DRAWN BY: BARKER 2011/08/11 CHKD: MORGAN APPR: MILLER 2011/08/19	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	VHDCI DIECAST SHELL KIT  MOLEX INCORPORATED			
			4 PLACES ± ---	± ---	SAMPSON	2000/06/12				
			3 PLACES ± ---	± ---	CHECKED BY	DATE	DOCUMENT NO. SD-73796-008			
2 PLACES ± ---	± ---	MBANAKIS	2000/06/12	SHEET NO. 2 OF 2						
1 PLACE ± ---	± ---	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
ANGULAR ±1/2°		MATERIAL NO.		SEE TABLE						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE B						

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 

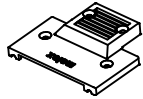
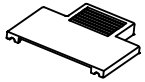
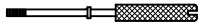


SEE SHEET 2 FOR 28 AWG KITS

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: UCP2011-0924 DRWN: BARKER CHKD: MORGAN APPR: MILLER	2011/08/11 2011/08/19	QUALITY SYMBOLS ▽ F/0 ▽ F/0 ▽ F/0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE SAMPSON 2000/06/12 CHECKED BY DATE MBANAKIS 2000/06/12 APPROVED BY DATE MBANAKIS 2000/06/12	SCALE TITLE VHDCI DIECAST SHELL KIT	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-73796-008	SHEET NO. 1 OF 2	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
	MOLEX INCORPORATED							

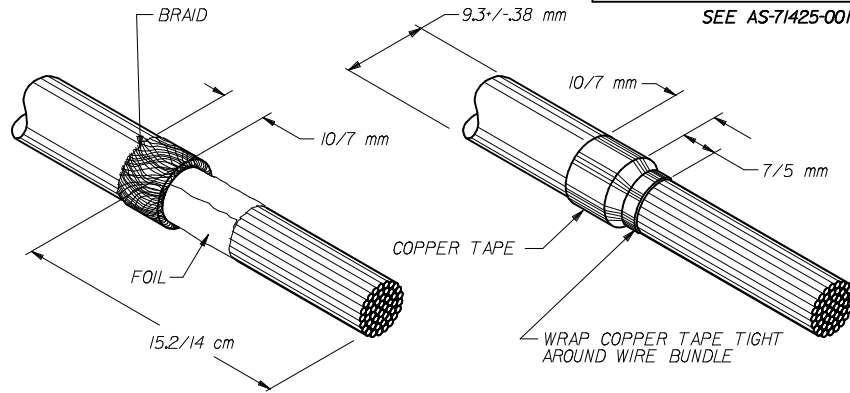
28 AWG - VHDCI PLUG BACKSHELL KITS

MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER		
		73796-3006 NICKEL PLATE KIT	73796-3005 BLACK FINISH KIT	QUANTITY	DESCRIPTION
		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: UCP2011-0924 DRAWN BY: BARKER 2011/08/11 CHKD: MORGAN APPR: MILLER 2011/08/19	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																															
	▽=0	▽=0	▽=0	MM ONLY		METRIC	⊙																															
	▽=0	▽=0	▽=0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3" style="text-align: center;">ANGULAR ±1/2°</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ±1/2°			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>SAMPSON</td> <td>2000/06/12</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>MBANAKIS</td> <td>2000/06/12</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>MBANAKIS</td> <td>2000/06/12</td> </tr> </table>	DRAWN BY	DATE	SAMPSON	2000/06/12	CHECKED BY	DATE	MBANAKIS	2000/06/12	APPROVED BY	DATE	MBANAKIS	2000/06/12	TITLE	VHDCI DIECAST SHELL KIT	
		mm	INCH																																			
4 PLACES	± ---	± ---																																				
3 PLACES	± ---	± ---																																				
2 PLACES	± ---	± ---																																				
1 PLACE	± ---	± ---																																				
ANGULAR ±1/2°																																						
DRAWN BY	DATE																																					
SAMPSON	2000/06/12																																					
CHECKED BY	DATE																																					
MBANAKIS	2000/06/12																																					
APPROVED BY	DATE																																					
MBANAKIS	2000/06/12																																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED		SD-73796-008	SHEET NO. 2 OF 2																															
				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																	

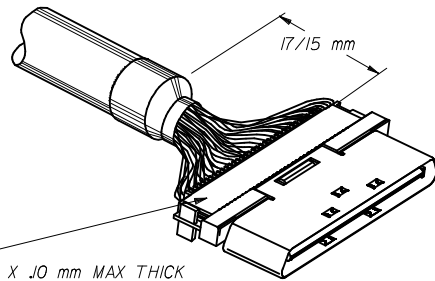
CABLE PREP AND TERMINATION INSTRUCTIONS

SEE AS-71425-001 FOR ADDITIONAL TERMINATION INFORMATION



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

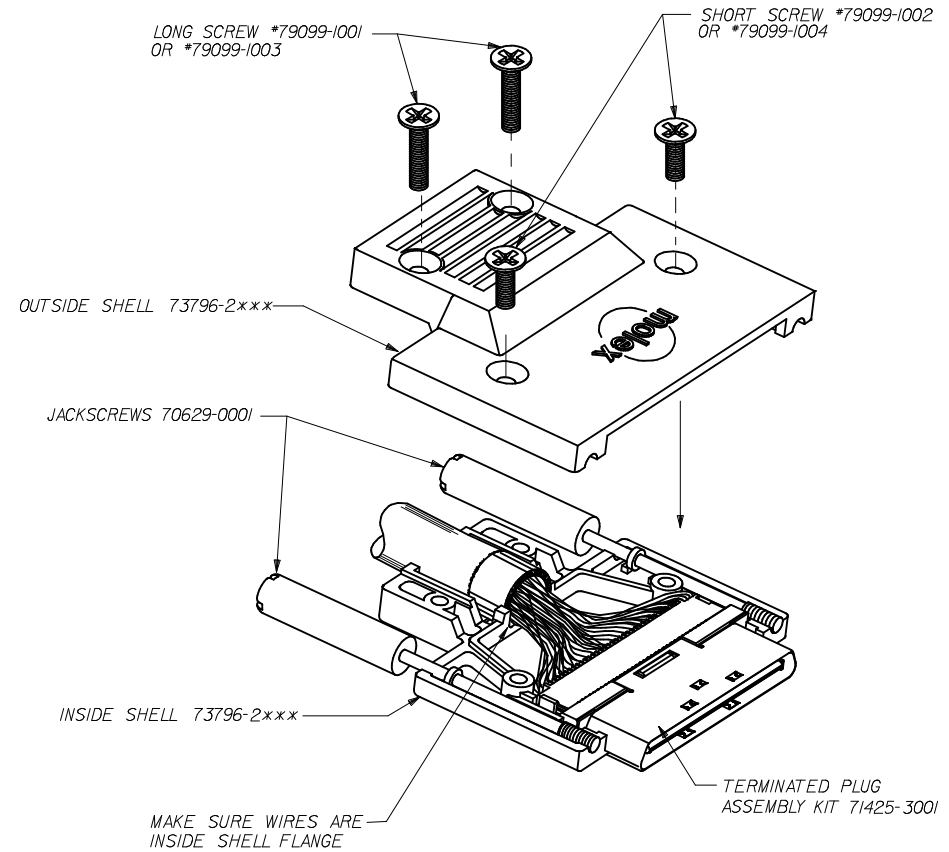
- 1 a) STRIP OUTER JACKET, EXPOSING 15.2 TO 14 cm OF WIRE.
- 1 b) FOLD BRAID BACK OVER CABLE JACKET AND TRIM.
- 1 c) TRIM FOIL BACK TO JACKET.
- 1 d) WRAP COPPER TAPE AROUND BRAID.
- 1 e) BLOW OFF PREPARED END WITH AIR.



MYLAR OR TEFLON TAPE
4.7 mm WIDE X 28.6 mm LONG X .10 mm MAX THICK
PLACE OVER TERMINATED WIRE COVERS (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: UCP2011-0924 DRW:BBARKER 2011/04/08 CHKD:DMORGAN APPR:SMILLER 2011/08/19	DESCRIPTION REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DRAWN BY DATE SAMPSON 6/12/2000 CHECKED BY DATE MBANAKIS 6/12/2000 APPROVED BY DATE MBANAKIS 6/12/2000	TITLE	VHDCI TERMINATION SPECIFICATION MOLEX INCORPORATED SD-73796-009	SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	N/A	DOCUMENT NO.		
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				