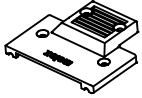
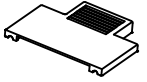
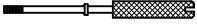





30 AWG - VHDCI PLUG BACKSHELL KITS

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 

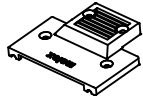
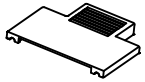
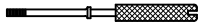


SEE SHEET 2 FOR 28 AWG KITS


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.

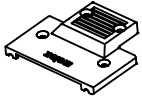

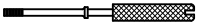


REVISE JACKSCREW FIGURE EC NO: UCP2011-0924 DRWN:BBARKER 2011/08/11 CHKD:DMORGAN APPR:SMILLER 2011/08/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE SAMPSON 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					
	SIZE B					

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

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 

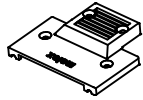
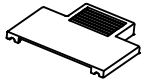



SEE SHEET 2 FOR 28 AWG KITS

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 2011/08/11 CHKD: MORGAN APPR: MILLER 2011/08/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th style="text-align: center;">mm</th> <th style="text-align: center;">INCH</th> </tr> <tr> <td>4 PLACES</td> <td style="text-align: center;">± .004</td> <td style="text-align: center;">± .0015</td> </tr> <tr> <td>3 PLACES</td> <td style="text-align: center;">± .005</td> <td style="text-align: center;">± .002</td> </tr> <tr> <td>2 PLACES</td> <td style="text-align: center;">± .007</td> <td style="text-align: center;">± .0028</td> </tr> <tr> <td>1 PLACE</td> <td style="text-align: center;">± .010</td> <td style="text-align: center;">± .004</td> </tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± .004	± .0015	3 PLACES	± .005	± .002	2 PLACES	± .007	± .0028	1 PLACE	± .010	± .004	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
		mm	INCH																			
	4 PLACES	± .004	± .0015																			
	3 PLACES	± .005	± .002																			
2 PLACES	± .007	± .0028																				
1 PLACE	± .010	± .004																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE	MOLEX INCORPORATED 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																						
SIZE B																						

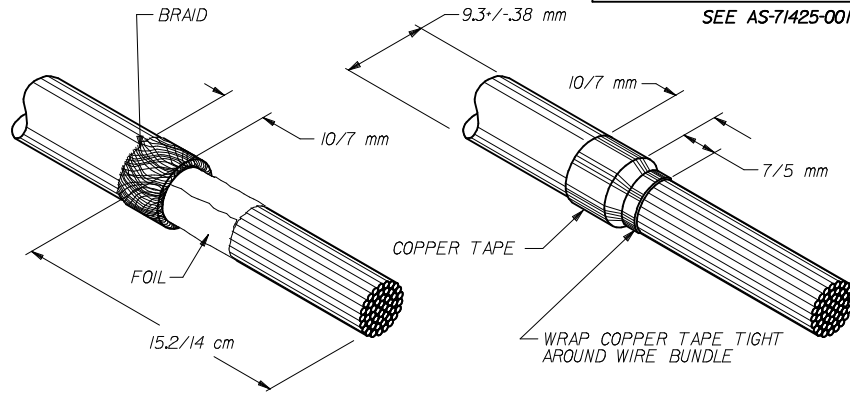
28 AWG - VHDCI PLUG BACKSHELL KITS

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: UCP2011-0924 DRAWN: BBARKER 2011/08/11 CHKD: DMORGAN APPR: SMILLER 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	mm INCH	DRAWN BY DATE	VHDCI DIECAST SHELL KIT		
	▽/0	▽/0	▽/0	4 PLACES ± --- ± ---	SAMPSON 2000/06/12			
	▽/0	▽/0	▽/0	3 PLACES ± --- ± ---	CHECKED BY DATE	MOLEX INCORPORATED		
▽/0	▽/0	▽/0	2 PLACES ± --- ± ---	MBANAKIS 2000/06/12				
▽/0	▽/0	▽/0	1 PLACE ± --- ± ---	APPROVED BY DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			ANGULAR ±1/2°	MBANAKIS 2000/06/12	SEE TABLE	SD-73796-008	2 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

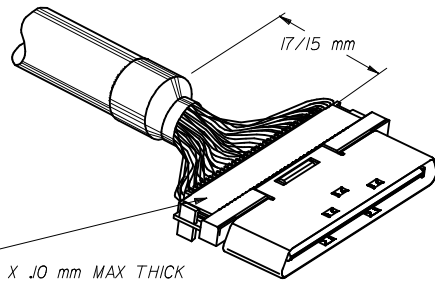
CABLE PREP AND TERMINATION INSTRUCTIONS

SEE AS-71425-001 FOR ADDITIONAL TERMINATION INFORMATION



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

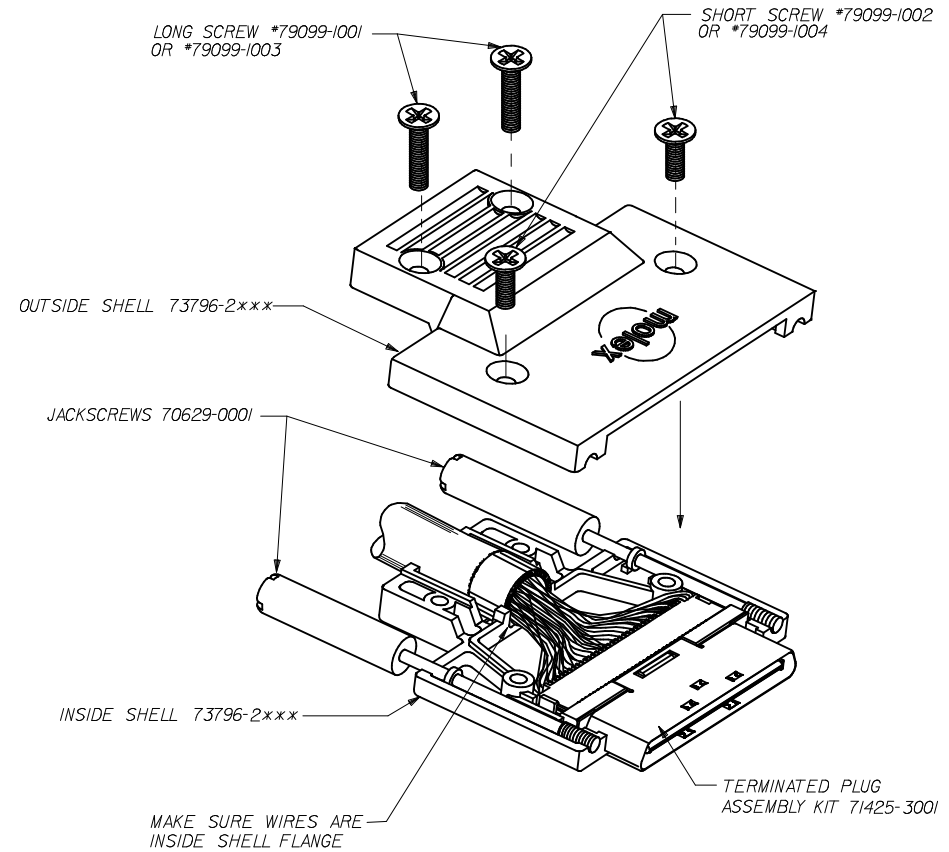
- 1 a) STRIP OUTER JACKET, EXPOSING 15.2 TO 14 cm OF WIRE.
- 1 b) FOLD BRAID BACK OVER CABLE JACKET AND TRIM.
- 1 c) TRIM FOIL BACK TO JACKET.
- 1 d) WRAP COPPER TAPE AROUND BRAID.
- 1 e) BLOW OFF PREPARED END WITH AIR.



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 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽=0	mm INCH	DRAWN BY DATE SAMPSON 6/12/2000	TITLE VHDCI TERMINATION SPECIFICATION	MOLEX INCORPORATED	SHEET NO. 1 OF 1
		▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE MBANAKIS 6/12/2000	DOCUMENT NO. SD-73796-009		
		▽=0	3 PLACES ± --- ± .005	APPROVED BY DATE MBANAKIS 6/12/2000		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