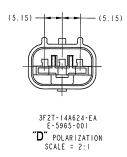
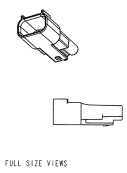


NOTES: UNLESS OTHERWISE SPECIFIED  
 GENERAL TOLERANCES:  
 10-3 ALL ONE PLACE DIMENSIONS  
 10-10 ALL TWO PLACE DIMENSIONS  
 1°/100° ALL ANGULAR DIMENSIONS  
 0.3mm MAXIMUM RADIUS PERMISSIBLE ON EDGES SHOWN AS SHARP  
 ALL UNSPECIFIED RADII = 0.5  
 WALL THICKNESS = 1.3  
 PART MUST CONFORM TO SAE/J593-2 DATED 02-MAR-01 ELECTRICAL CONNECTOR SPECIFICATION FOR MATING ASSEMBLY SEE REFERENCE CHART.  
 PART MUST CONFORM TO THE ELECTRICAL CONNECTION SUBSYSTEM (ECS) SPECIFICATION, (REV. 8-0/20-NOV-00) EXCEPT EL-9031, 0007, 0074  
 PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.  
 SOURCE IDENTIFICATION MARK & PART NUMBER MUST BE PERMANENTLY APPLIED ON THE PART WHEREVER PACKAGE SIZE PERMITS.  
 (SEALED INTERFACES ONLY) - NO PARTING LINES ALLOWED IN SEAL AREA.  
 ESTIMATED MATING FORCES:  
 TIN TERMINALS = (30N)  
 GOLD TERMINALS = (33N)  
 MATERIAL: W5-M99P23-D



LTRS		REVISION		
ORIGINATOR	CHECKER	ENGR APP	MAT L APP	
X	RELEASED BY 3F2T-14A624-CA	3F2T-14A624-CA		
	REVISED DATE:			
	W-HOANE	B-HATWARD		EPIC

RECEIVED  
 AUG 23 2001  
 SALES PRINT  
**W-2377**

REFERENCE APPLICABLE COMPONENTS - 15mm TERMINAL						
TERMINAL						
DESCRIPTION	FORD COMPONENT PART NUMBER	MATERIAL	APPLICABLE WIRE SIZES	FORD COMPONENT MATING PART NUMBER	FORD PART NUMBER	AFL PART NUMBER
TERMINAL-MALE (SN)	9786-14421-ADA	COPPER ALLOY/TIN PLATE	0.36-4 AWG 06.30-22 AWG	9786-14474-ADA	9786-10C930-30	E-1644-01
TERMINAL-MALE (AO)	9786-14421-ANA	COPPER ALLOY/GOLD PLATE	0.36-4 AWG 06.30-22 AWG	9786-14474-ANA	9786-10C930-30	E-1644-01
TERMINAL-MALE (SN)	9786-14421-AEA	COPPER ALLOY/TIN PLATE	10 AWG	9786-14474-AEA	XW43-14693-R	E-1644-00
TERMINAL-MALE (SN)	9786-14421-AEA	COPPER ALLOY/TIN PLATE	6.35-11 AWG 06.30-16 AWG	9786-14474-AEA	XW43-14693-A	E-1644-00
TERMINAL-MALE (AO)	9786-14421-ANA	COPPER ALLOY/GOLD PLATE	10 AWG	9786-14474-ANA	XW43-14693-R	E-1644-00
TERMINAL-MALE (AO)	9786-14421-AJA	COPPER ALLOY/GOLD PLATE	6.35-11 AWG 06.30-16 AWG	9786-14474-AJA	XW43-14693-A	E-1644-00
TERMINAL-MALE (SN)	9786-14421-AEA	COPPER ALLOY/TIN PLATE	16 AWG	9786-14474-AEA	XW41-14693-F	E-1644-02
TERMINAL-MALE (AO)	9786-14421-AJA	COPPER ALLOY/GOLD PLATE	16 AWG	9786-14474-AJA	XW41-14693-F	E-1644-02

REFERENCE INFORMATION OF FULL ASSEMBLY			
WATER WITH	3F2T-14A624-CA	E-5756	
	3F2T-14A624-CA	E-5985-001	
		E-5985-002	
		E-5985-003	

LIST OF PARTS						
ITEM	DESCRIPTION	COLOR	AFL PART NUMBER	MATERIAL	NUMBER OF ITEMS REQUIRED	
1	HOUSING - (D-POL)	BLACK	E-5984	YBRT-GE332	1	1
2	SPACER	RED	E-5983	YBRT-GE332	1	1
3	RETAINERS	NATURAL	E-3388	YBRT-PC-0F30	1	1
4	RETAINER (ANTI-ROTATION)	NATURAL	E-3070	YBRT-PC-0F30	1	1

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3	RETAINERS	NATURAL	E-3388	YBRT-PC-0F30	1	1
4	RETAINER (ANTI-ROTATION)	NATURAL	E-3070	YBRT-PC-0F30	1	1

AFI Automotive Division		AFI / EPC DRAWING NO.	
CAD TYPE	CAD LOC.	CAD FILE	EN
OPER. NO.	UNIT	DRAWING	TO WASTER
DESIGN		DETAIL	TITLE
CHECKED		SAFETY	WIRE CONNECTOR - MALE
SCALE		DATE	DIVISION
SCALE		DATE	PLANT