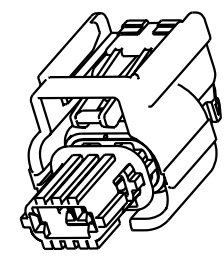


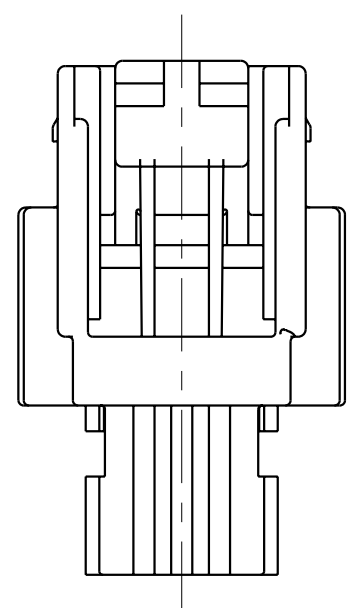
ITEM	ITEM DESCRIPTION	COLOR	FCI PART NUMBER	MATERIAL/SPEC	RECYCLING CODE	APPROX. WEIGHT	NO OF ITEMS REQUIRED		
1	FEMALE HOUSING W/O LOCK RAMP	BLACK	F545000	WSK-M4D673-A	PA66 GF35	(5.10g)			
1	FEMALE HOUSING WITH LOCK RAMP	BLACK	S629300	WSK-M4D673-A	PA66 GF35	(5.15g)	1	1	1
2	FEMALE TPA KEY A	GREY	F645000	WSK-M4D673-A	PA66 GF35	(1.68g)	1		
2	FEMALE TPA KEY B	BLUE	F436000	WSK-M4D673-A	PA66 GF35	(1.68g)		1	
2	FEMALE TPA KEY B (Special)	NATURAL	S873500	WSK-M4D673-A	PA66 GF35	(1.68g)			1
3	RING SEAL	BURNT ORANGE	F646000	ESB-M2D280-A	N/A	(0.07g)	1	1	1



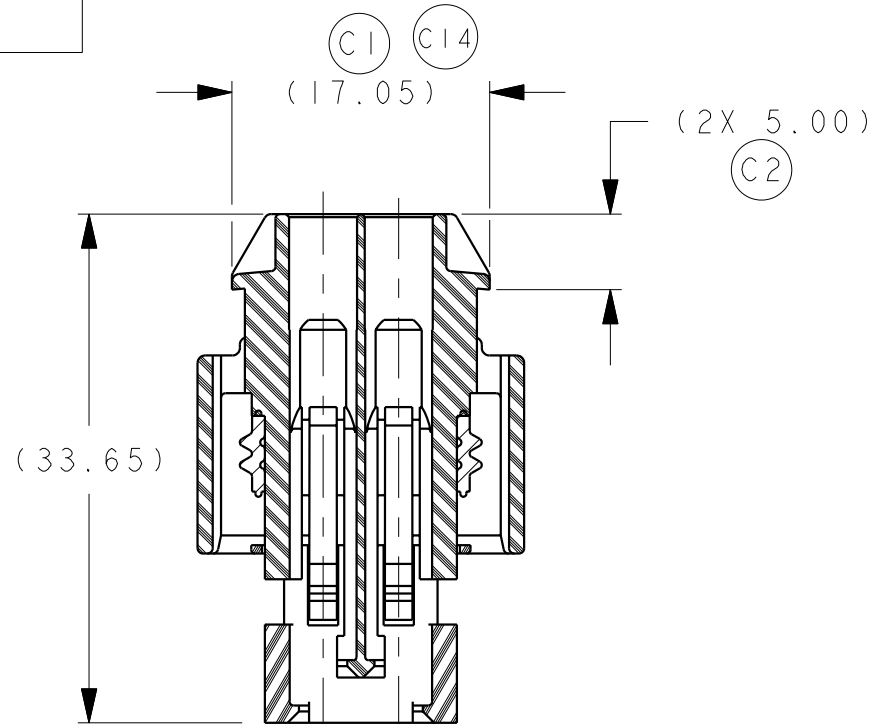
SCALE 1 : 1

AU5T-14A464-TCA	F219600	(C19)
8U5T-14A464-MAC	F119300	(C8)
8U5T-14A464-FAC	F019300	
FORD PART NUMBER	FCL P/N	

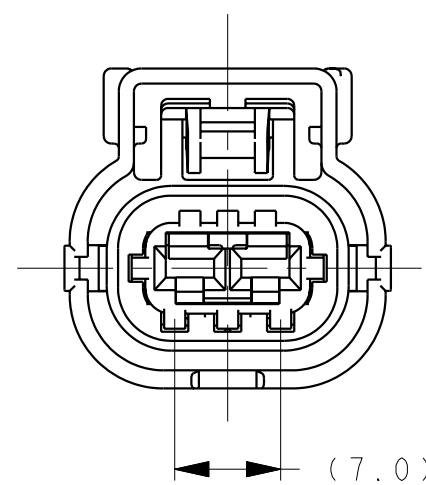
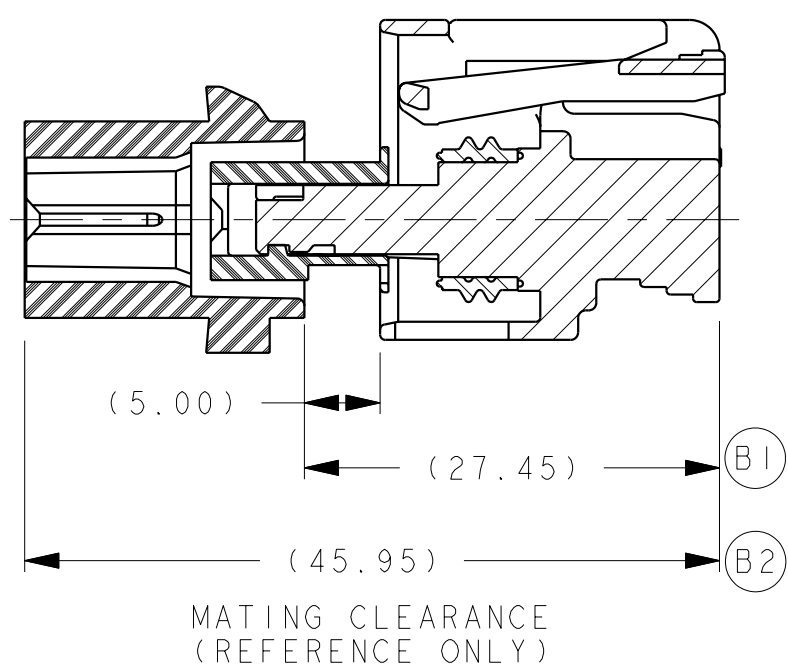
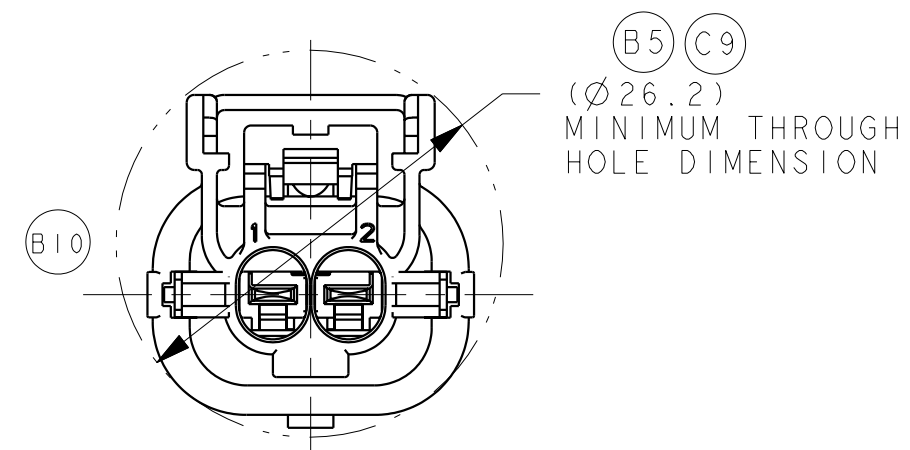
APPLICABLE COMPONENTS					APPLICABLE WIRE TYPE & SIZE
ITEM DESCRIPTION	COLOR/ PLATING	FORD COMP. PART NUMBER	FCI COMP. PART NUMBER	MATERIAL/SPEC	
2.8mm SEALED SYSTEM TERMINAL (F)	Au	9U5T-14474-KA	54001879		18-20 AWG
2.8mm SEALED SYSTEM TERMINAL (F)	Au	9U5T-14474-JA	54001448		14-16 AWG
2.8mm SEALED SYSTEM TERMINAL (F)	Sn	XL3T-14474-DA	54001840		18-20 AWG
2.8mm SEALED SYSTEM TERMINAL (F)	Sn	XL3T-14474-AA	54001432		14-16 AWG
WIRE SEAL	GREEN	8U5T-14603-MA	F676000	ESB-M2D280-A2	18-20 AWG
WIRE SEAL	BLUE	8U5T-14603-NA	F576000	ESB-M2D280-A2	14-16 AWG



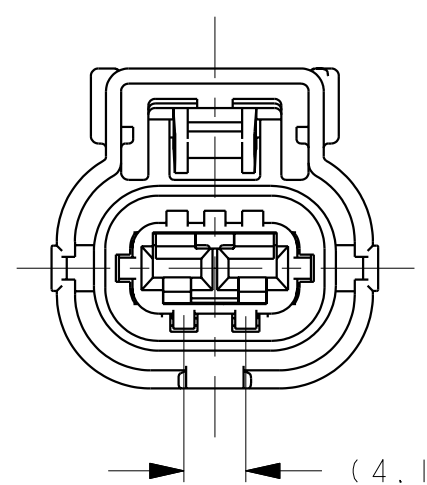
OPTIONAL CONSTRUCTION WITHOUT LOCK-RAMP FEATURES



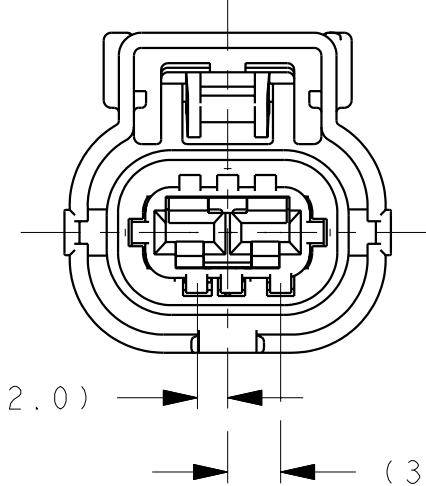
SECTION B - B



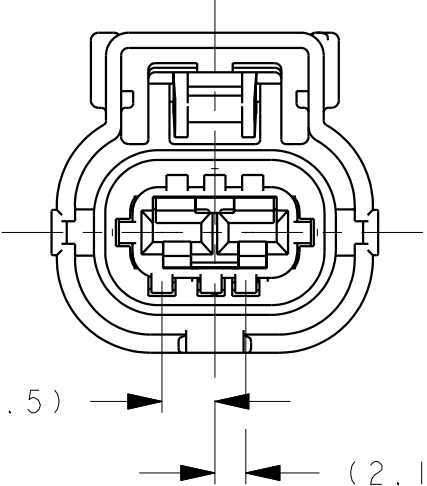
KEY A
(8U5T-14A464-FAC)



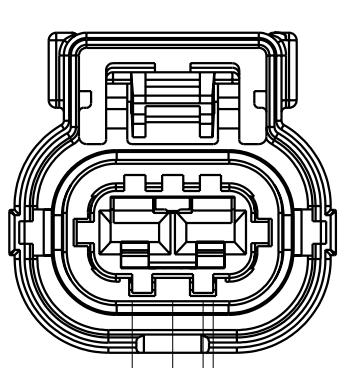
KEY B
(8U5T-14A464-MAC)



KEY C



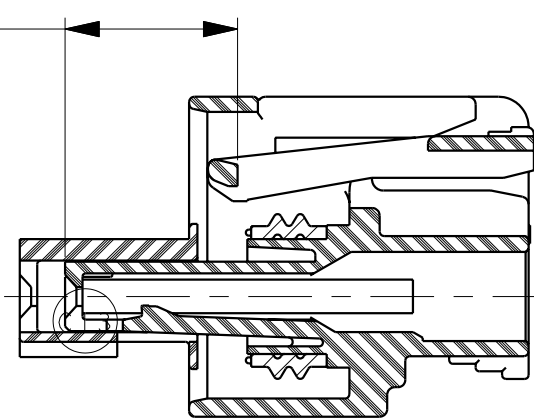
KEY D



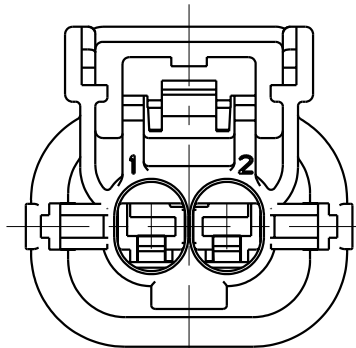
KEY B (Special) (C16)
SCALE 2.000

NOTES:

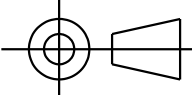
1. PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REVISION 14.0 DATED DEC. 2006
- (B6) 2. PART MUST CONFORM TO SAE/USCAR-2 REV 5 FOR COMPONENT TEMPERATURE CLASS 3, FOR PERFORMANCE CRITERIA & EXCEPTIONS
- (C6) 3. SEE FCI DVP&R DOCUMENT 08-005, 08-051
4. MAXIMUM INSERTION FORCE FULLY POPULATED WITH Au TERMINALS: 21.03 N
5. ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
6. FORD MOTOR COMPANY APPROVAL REQUIRED FOR ALL SOURCING AND TOOLING OF THIS PART.
7. FOR ENGINEERING APPROVED SOURCE SEE ENGINEERING RELEASE.
8. ENGINEERING APPROVAL OF SAMPLE FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.
9. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
10. GENERAL TOLERANCES: ± 0.3 ALL ONE PLACE DIMENSIONS; ± 0.10 ALL TWO PLACE DIMENSIONS; $\pm 3^\circ$ ALL ANGULAR TOLERANCES
- (20) 11. PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART
12. DRAWING CONFORMS TO AVP-(T401/T406) -001 REVISION C DATED 08-AUG-03
13. HEADER INTERFACE GEOMETRY SHOWN ON SHEET 2.
14. FOR HEADER BLADE INFORMATION SEE EWCAP DRAWING EWCAP-001.



SECTION A - A



LTRS		REVISIONS	
ORIGINATOR	CHECKER	ENGR APP	MATL APP
A RELEASE 8U5T-14A464-FAA AND 8U5T-14A464-MAA FOR PRODUCTION AUTHORITY			
ARCHIVED DATE: AELE-E-11786306-38 (*) * CAD: Y			
CARRER	KIRZHNER	SPADONI	
A1 WAS 8U5T-14474-GA A2 WAS 8U5T-14474-HA			
ARCHIVED DATE: AELE-E-11786306-061 (*) * CAD: Y			
CARRER	RAUCHMAN	SPADONI	
A3 WAS 8U5T-14474-JA A4 WAS 8U5T-14474-KA			
ARCHIVED DATE: AELE-E-11786306-062 (*) * CAD: Y			
CARRER	RAUCHMAN	SPADONI	
A5 REVISED KEY WAY CALL OUT			
ARCHIVED DATE: AELE-E-11786306-074 (*) * CAD: Y			
CARRER	RAUCHMAN	HOLCOMBE	
REMOVED 8U5T-14A464-FAA 8U5T-14A464-MAA RELEASED 8U5T-14A464-FAB 8U5T-14A464-MAB			
B1 WAS 30.05 B2 WAS 48.55 B3 WAS (25.60) B4 WAS 19.45 B5 WAS 28.00 B6 UPDATED NOTE 2 B7 REMOVED NOTE B8 WAS 54001876 B9 WAS 54001446 B10 MODIFIED CAVITY NUMBER SEQUENCE B11 RELOCATED INTERFACE KEY VIEWS & SCALE WAS 4:1			
ARCHIVED DATE: AELE-E-11786306-077 (*) * CAD: Y			
BUTCHER	RAUCHMAN	HOLCOMBE	
REMOVED 8U5T-14A464-FAB 8U5T-14A464-MAB RELEASED 8U5T-14A464-FAC 8U5T-14A464-MAC			
C1 ADDED DIM (16.70) C2 ADDED DIM (2X 5.00) C3 REMOVED VIEW SECTION C-C C4 UPDATED DIM 3.90±0.15 C5 ADDED VIEW C6 UPDATED NOTE 2 C7 UPDATED TITLE BLOCK C8 UPDATED FCI ASSEMBLY NUMBERS C9 WAS Ø26.2 C10 ADDED P/N FOR HOUSING WITH LOCK RAMPS C11 UPDATED INTERFACE DIMENSIONS DATE: 20090323 AELE-E-11786306-094			
RRR	BUTCHER		
C12 INTERFACE VIEWS REDEFINED AND MOVED TO SHT 2 C13 ADDED NOTES 13 AND 14 C14 DIM (17.05) WAS (16.70) C15 UPDATED APPLICABLE COMPONENTS TABLE DATE: 20090518 AELE-E-11786306-099			
BUTCHER	RAUCHMAN		
RELEASED AU5T-14A464-TCA C16 ADDED VIEW FOR KEY B5 (SPECIAL) C17 REVISED DRAWING SIZE & LAYOUT SHT1 C18 REVISED DRAWING SIZE & LAYOUT SHT2 C19 ADDED AU5T-14A464-TCA TO BOM DATE: 20091030 AELE-E-11786306-114			
HOLUB	RAUCHMAN		
C20 REMOVED NOTE #10 - REORDERED NOTES C21 REMOVED 17.66, 3.90 AND 16.00 C22 CONVERTED KEYING DIMENSIONS TO REF. C23 ADDED 21.16±0.30 AND 21.60±0.30 DATE: 20091113 AELE-E-11786306-111			
HOLUB	RAUCHMAN		

REFERENCE		FCI - AUTOMOTIVE (7362)	
		FOR INFORMATION CONTACT: FCI - AUTOMOTIVE (7362)	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE		 3 RD ANGLE PROJ DIMENSIONS IN MILLIMETERS	
CAD TYPE X-PROE	CAD LOC. N/A	CAD FILE PCC0531107.drw	EM IS MASTER
OPER. NO.	UNIT	DRAWING 8U5T-14A464-FAC	
DESIGN CARRER	DETAIL	TITLE SLV ASY WIR CONN FEM	SHT 1 OF 2
CHECKED KIRZHNER	SAFETY		
SCALE 2:1	DATE 8-22-07	DIVISION PLANT	

(2 WAY APEX 2.80mm FEMALE CONNECTOR)

DRW SIZE A1/D