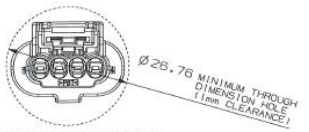
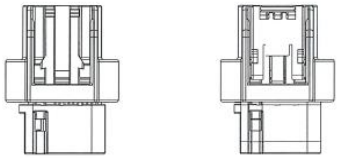
APPLICABLE COMPONENTS						
ITEM	DESCRIPTION	MANDATORY (YES/NO)	TERMINAL CAVITY MIN/MAX OD	PLATING/ MATERIAL	FORD COMPONENT PART NO.	SUPPLIER COMPONENT PART NO.
1	TRCB837 / 1.2mm (APPLICABLE CAVITIES 1-4)	NO	0/ 3.5x4.5	REFERENCE TRC	N/A	N/A
2	WIRE SEAL	NO	N/A	SILICONE	HU5T-10C930-JA	A-0611-H
3	WIRE SEAL	NO	N/A	SILICONE	HU5T-10C930-HA	A-0611-G
4	WIRE SEAL	NO	N/A	SILICONE	HU5T-10C930-GA	A-0611-F
5	SEAL PLUG	NO	N/A	SILICONE	AU5T-10C930-CA	A0412

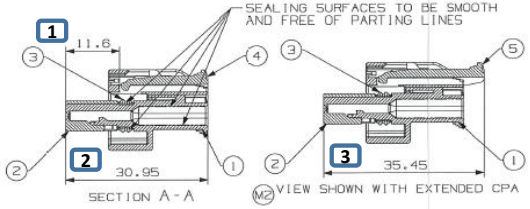


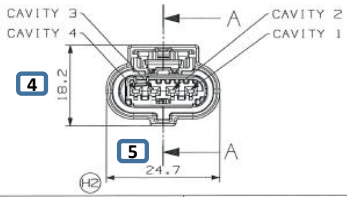
ISOMETRIC VIEW
SCALE 1:1

CONNECTOR ASSEMBLY CHART					
ASSEMBLY PART NO.'S				MATING COMPONENT	
FORD COMPONENT PART NO.	SUPPLIER COMPONENT PART NO.	MAX. TEMP.	VIBRATION CLASS	FORD COMPONENT PART NO.	SUPPLIER COMPONENT PART NO.
EU5T-14A464-XB	6189-7460	150° C	V3	TBD	TBD
EU5T-14A464-AKA	6189-7679	150° C	V3	TBD	TBD
JU5T-14A464-EA	6189-7833	150° C	V3	TBD	TBD
JU5T-14A464-DAA	6189-7832	150° C	V3	TBD	TBD
LU5T-14A464-AXA	6189-8292	150° C	V3	TBD	TBD

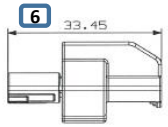
ITEM	DESCRIPTION	COLOR	FORD COMPONENT PART NO.	SUPPLIER COMPONENT PART NO.	MATERIAL /SPEC. NO.	RECYCLING CODE	WEIGHT	NO OF ITEMS REQUIRED				
1	FEMALE HOUSING KEY A	BLACK	N/A	6185-5162	PBT/WSS-M99P23-B	PBT	3.18g	1	1			1
	FEMALE HOUSING KEY B	BLACK	N/A	6185-5460	PBT/WSS-M99P23-B	PBT	3.18g			1	1	
2	FEMALE TPA KEY A	NATURAL	N/A	6910-7281	PBT/WSS-M99P23-B	PBT	0.48g	1	1			1
	FEMALE TPA KEY B	LT GREY	N/A	6910-7742	PBT/WSS-M99P23-B	PBT	0.48g			1	1	
G1 3	PERIMETER SEAL	TAN	N/A	7135-0700	HS = 30	VMQ	0.11g	1	1	1	1	1
4	CPA	NATURAL	N/A	6910-7283	PBT/WSS-M99P23-B	PBT	0.52g	1			1	
M3 5	EXTENDED CPA	RED	N/A	6910-8399	PBT/WSS-M99P23-B	PBT	0.71g					1


OPTION WITHOUT CPA

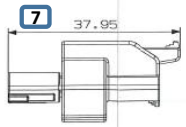




VIEW SHOWN WITH TPA IN LOCKED POSITION

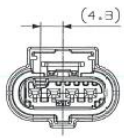


VIEW SHOWN WITH TPA IN PRE-STAGE POSITION

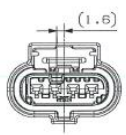


M3 VIEW SHOWN WITH TPA IN PRE-STAGE POSITION W/ EXTENDED CPA

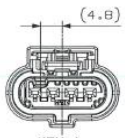
NOTES:
8 1. PARTS CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION 15051 REV. 21, DATED JUN 2011.
9 2. PARTS CONFORM TO THE LATEST LEVEL OF USCAR 2, REV5 DATED NOV 2007, FOR COMPONENT TEMPERATURE CLASS 4, FOR PERFORMANCE CRITERIA AND EXCEPTIONS SEE SUMITOMO DVP&R.
10 3. MAXIMUM MATING FORCE FULLY POPULATED WITH Sn TERMINALS IS 32.9 [N]. Ag TERMINALS IS 28.7 [N].
11 4. TERMINAL EXTRACTION TOOLS: 23730003
12 5. SEALING SURFACES AS INDENTIFIED ON THIS DRAWING ARE SMOOTH AND FREE OF PARTING LINES.
13 6. CONNECTOR IS RATED AS ERGONOMIC CLASS 2 (HAND GRASP) BASED ON USCAR-25 REV1 CONNECTOR PUSH SURFACE AREA IS 192.5mm²
14 7. N/A
15 8. FOR INTERFACE VIEWS PLEASE SEE EWCAP
120-S-004-1-Z01
120-S-004-1-Z02
FOR HEADER BLADE INFORMATION SEE EWCAP DRAWING EWCAP-001.
9. ---REMOVED---
L4 H3 10. ---REMOVED---
11. ---REMOVED---



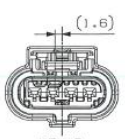
KEY A
EU5T-14A464-AKA



KEY B
JU5T-14A464-EA



KEY A WITH CPA
EU5T-14A464-XB



KEY B WITH CPA
JU5T-14A464-DAA

GENERAL TOLERANCES		
OVER	LESS THAN	
	10	±0.2
10	50	±0.3

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
G1 WAS GREEN AELE E 11783930 345				20141007
J.SANKARI	M.SPENCER	J.PITTENGER	SUMITOMO	
RELEASED JU5T-14A464-EA H1 UPDATED CONNECTOR ASSEMBLY CHART H2 ADDED VIEW H3 REVISED NOTE 11 AELE E 11783930 372				20150813
J.KIM	B. NATTER	J.PITTENGER	SUMITOMO	
J1 WAS AU5T-14603-EA AELE E 11783930 379				20151001
J.KIM	B. NATTER	J.PITTENGER	SUMITOMO	
RELEASED JU5T-14A464-DAA K1 UPDATED ASSEMBLY CHART K2 UPDATED KEY WAY VIEWS AELE E 11783930 399				20160208
J.KIM	N. TANIGAWA	J.PITTENGER	SUMITOMO	
L1 WAS DU5T-10C930-GAA L2 WAS DU5T-10C930-YA L3 WAS AU5T-10C930-BA L4 REMOVED NOTE 11 AELE E 11783930-409				20161109
R.THOMAS	N. TANIGAWA	J.PITTENGER	SUMITOMO	
REMOVED REVISIONS A THRU F RELEASED LU5T-14A464-AXA M1 UPDATED ASSEMBLY CHART M2 ADDED VIEWS M3 ADDED EXTENDED CPA TO CHART UPDATE DRAWING TO REFLECT PART AELE E 11783930-486				20190626
E.FIELD	F. MAGDA	J.PITTENGER	SUMITOMO	

REFERENCE ONLY

SEWS

SEWS RELEASE LEVEL	
PRODUCTION	
APPLICATION	
SEWS DRAWING / PART NUMBER	WEIGHT (g)
SEE CHART	SEE CHART

REFERENCE: 4WAY SEALED FEMALE 1.20mm

PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS CURRENT AT INITIAL RELEASE

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE PRT EU5T-14A464-XB DWG EU5T-14A464-XB	DTM
UG	TCE		IS MASTER
OPER. NO.	UNIT	DRAWING	EU5T-14A464-XB
	mm		

JU5T-14A464-EA
EU5T-14A464-AKA
JU5T-14A464-DAA
LU5T-14A464-AXA

DESIGN	DETAIL	TITLE	SHT 1 OF 1
JL	JL	SLV ASY WIR CONN FEM	
CHECKED	SAFETY		
MS			
SCALE	DATE	DIVISION	
2:1	20121012	PLANT	

Ford Motor Company

DRW SIZE A1/B