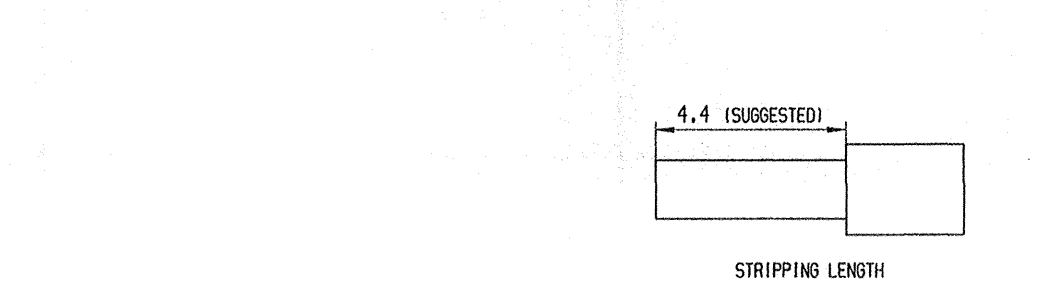
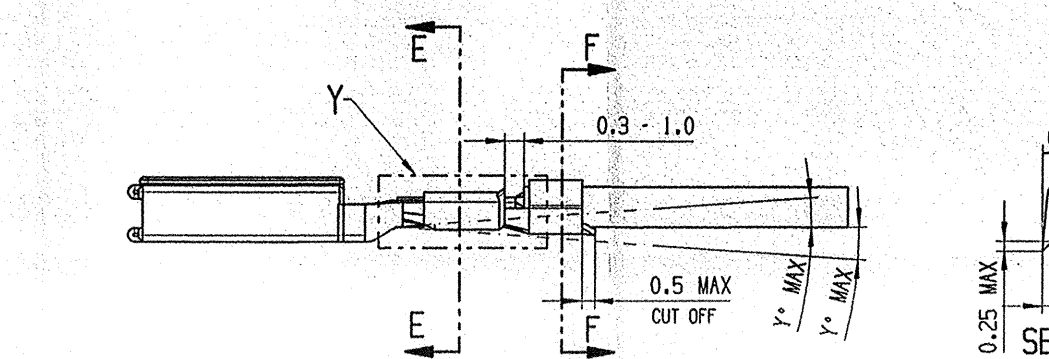
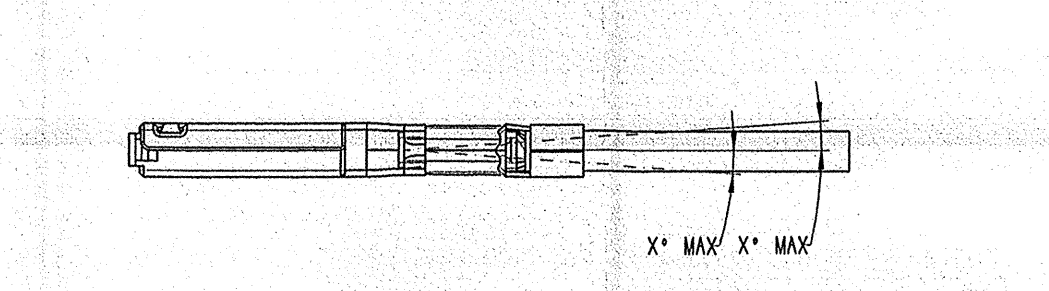
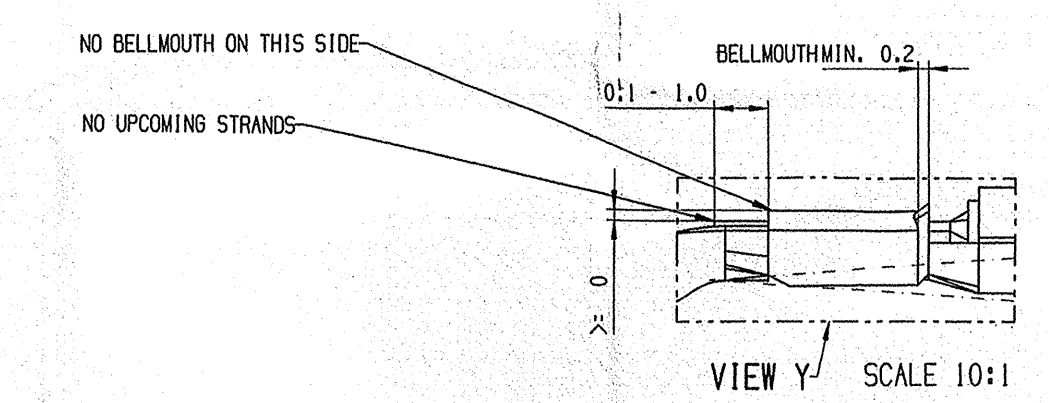


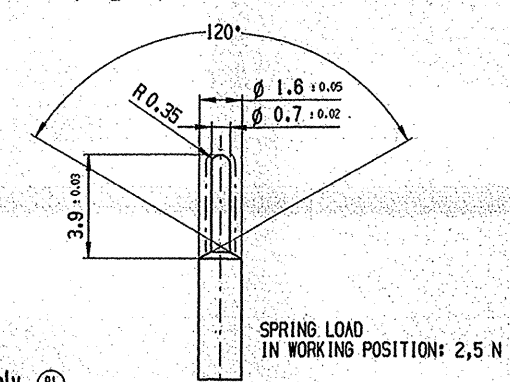
IL2T-14474-AA
 IL2T-14474-BA
 IL2T-14474-CA
 IL2T-14474-DA

REVISIONS
 THE WORKER SOURCE OF INFORMATION FOR THIS DRAWING IS IN A SOURCE OF CONTROL RELEASE. CHANGES ARE NOT PERMITTED WITHOUT PRIOR CONSENT OF THE ENGINEERING DEPT.
 CHANGES IN DESIGN, COMPOSITION OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE A NEW ENGINEERING APPROVAL FOR PART PRODUCTION. CONTACT ENGINEERING BEFORE ANY CHANGES TO PRODUCTION. ENGINEERING APPROVAL OF PRODUCTION SAMPLES FROM EACH SUPPLIER FOR REELED PARTS IS REQUIRED FOR PRODUCTION. APPROVAL OF INITIAL PRODUCTION FOR SAMPLE REQUIREMENTS SEE ENGINEERING RELEASE.
 DIMENSIONS AND NOTATIONS WHICH ARE NOT REFERRED ARE LEFT TO THE SUPPLIER'S DISCRETION.
 THIS DRAWING MUST BE SUPPLIED WITH THE DATE OF WORKPIECE TO SPEC. UNDER CONTROL. NO BE PLACED IN POSITIONAL LOCATION. USE TO BE MANUFACTURED BY MUST BE CLEARLY VISIBLE. NOT TO BE USED FOR WORKPIECES. (TYPED NAME AS ON SPEC FOR WORKPIECES) APPROVED BY THE APPROVAL OF FIGURE 12

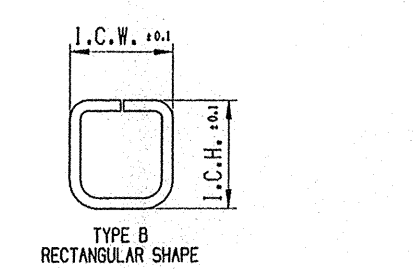
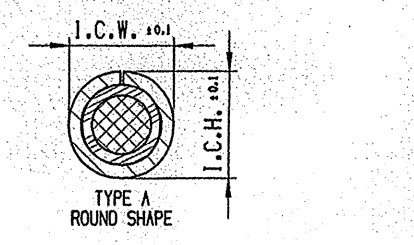
NOTES
 1. MATERIAL: COPPER ALLOY. MATERIAL THICKNESS 1-0.25±0.01
 2. TREATMENT
 I) TIN PLATING (V23540-X7000-Y11/Y21) HOT DIPPED TIN (ALL OVER). PREPLATED THICKNESS 341nm
 II) GOLD PLATING (V23540-X7000-Y10/Y20) IN CONTACT AREA PER ER ES-1900-14429-AA Au PLATING ± THICKNESS TYP 2 (0.75 nm min.) Ni PLATING ± THICKNESS 1.0 nm min.
 III) COATING AREA
 Sn PLATING ± 341nm Sn Pb 10
 IV) PLATING ± FLASH
 3. MUST BE FREE OF CHIPS AND BURRS THAT AFFECT FUNCTIONS.
 4. WHEN A TIN/GOLD PLATED TERMINAL IS USED ON THE MALE SIDE THEN THE CORRESPONDING PLATING (TIN OR GOLD) MUST BE USED ON THE FEMALE TERMINAL.
 5. INLINE TERMINAL NO. 1 IL2T-14474-AAA/BA/CA/DA MANUFACTURED BY MUST BE CLEARLY VISIBLE.
 6. MUST CONFORM TO FORD ELECTRICAL CONNECTION SUBSYSTEM DESIGN SPECIFICATION (SOS) REV. 1.5 (09-000-1897)
 7. MUST CONFORM TO ER-1000-14468-AA (000001), DATED 11-OCT-95
 8. MUST CONFORM TO AVP-11404/14081-001 DATED 28-APR-98
 9. ENGINEERING APPROVAL REQUIRED FOR ALL SOURCING AND TOOLING OF THIS PART
 10. FOR ENGINEERING APPROVED SOURCE, SEE ENGINEERING RELEASE.
 11. ENGINEERING APPROVAL OF SAMPLE FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.
 12. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.
 13. 0.2 mm MAX. RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR STAMPING PARTS.
 14.
 15.
 16. GENERAL TOLERANCES: X ± 0.3
 Y ± 0.1
 ANGLES ± 3°
 17. LUBRICATION: SOLUTION CONTAINING 10% OPTIMOL.



Dimensions of pogo pin:



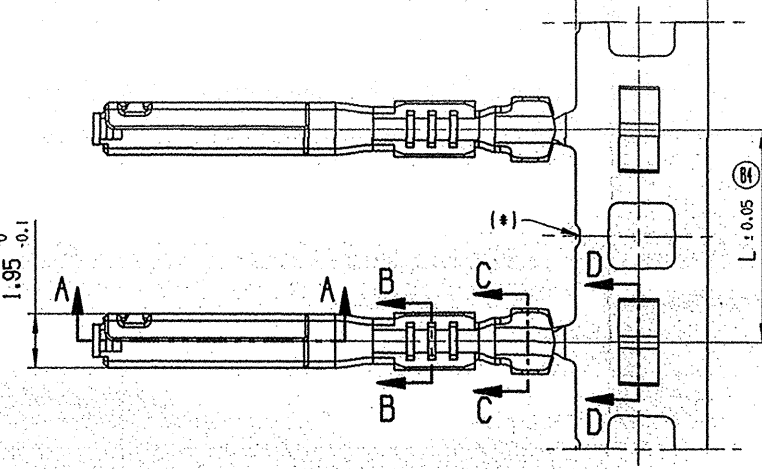
For reference only



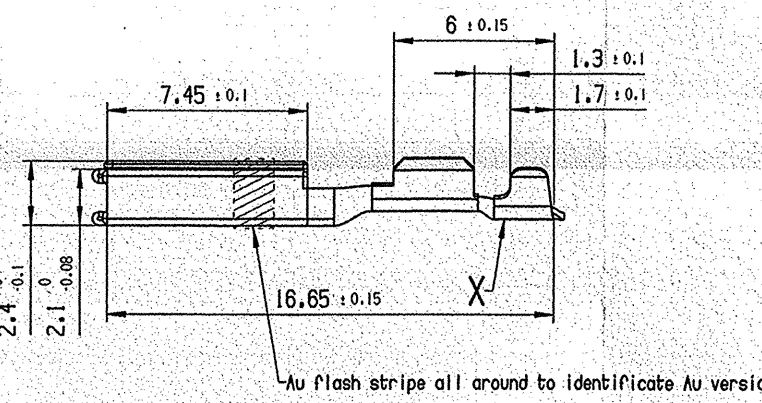
SEC. F-F SCALE 10:1

For reference only

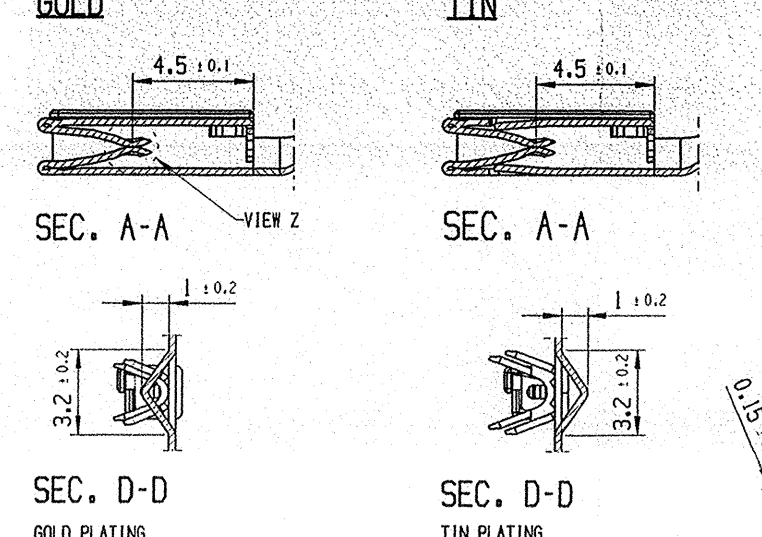
DRAWN IS GOLD CONTACT WITH CRIMP SIZE A



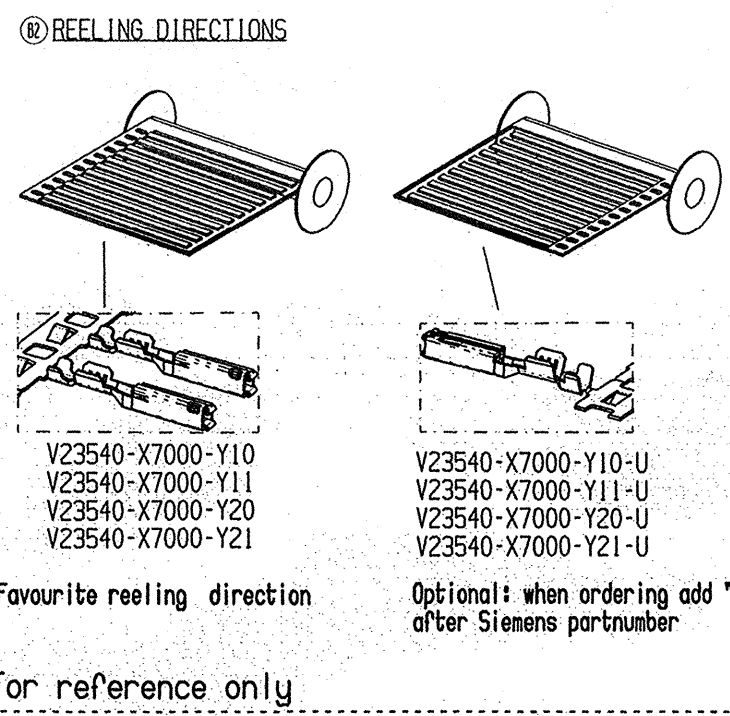
(*) Indentation to differentiate between left and right half of band.



Au Flash stripe all around to identify Au version.



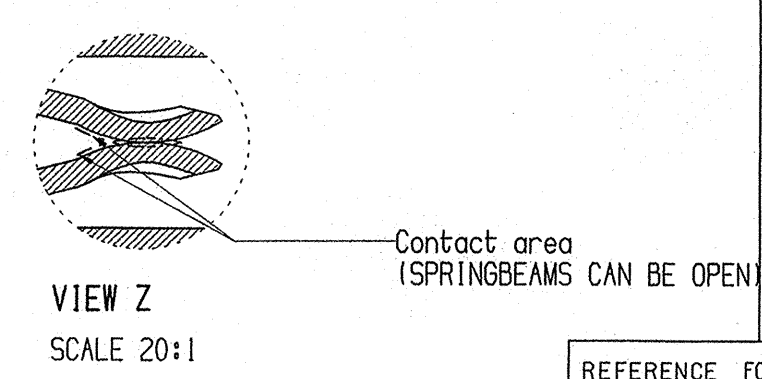
VIEW X



For reference only

TABLE 1: TERMINAL CRIMP & GRIP REFERENCE TABLE.

SUPPLIER PART NO.	FORD PART NO.	PLATING SPECIFICATION	PART NAME	WEIGHT	CONDUCTOR WIRE SIZE	WIRE SPECIFICATION	CONDUCTOR CRIMP INFO							INSULATION CRIMP INFO			MATERIAL								
							A1	A2	R1	R2	R3	GRIP SIZE	C.C.W.	C.C.H.	TYP	TYP		TYP	TYP	TYP					
V23540-X7000-Y10	IL2T-14474-BA	GOLD PLATING PLATING SPEC. ACC. ES-1900-14429-AA	TERMINAL WIRE SNIP ON FEMALE (100%)	0.22 g	AWG 22	WSK-WIL24-A	2.11	2.4	0.45	0.6	B	A	1.42	1.00	See table 2 A,B	See table 2 A,B	1.7	1.6	A	See table 2 C,D	See table 2 C,D	40 H	0.35	2.5'	3'
						WSB-WIL134-A	2.11	2.4	0.45	0.6	B	A	1.43	1.08	See table 2 A,B	See table 2 A,B	1.7	1.6	A	See table 2 C,D	See table 2 C,D	53 H	0.35	2.5'	3'
						WSK-WIL24-A	2.11	2.4	0.45	0.6	B	A	1.43	1.08	See table 2 A,B	See table 2 A,B	1.7	1.6	A	See table 2 C,D	See table 2 C,D	53 H	0.35	2.5'	3'
V23540-X7000-Y11	IL2T-14474-BA	TIN PLATING HOT DIPPED 1 - 1 nm	TERMINAL WIRE SNIP ON FEMALE (100%)	0.22 g	AWG 22	WSK-WIL24-A	2.11	2.4	0.45	0.6	B	A	1.42	1.00	See table 2 A,B	See table 2 A,B	1.7	1.6	A	See table 2 C,D	See table 2 C,D	40 H	0.35	2.5'	3'
						WSB-WIL134-A	2.11	2.4	0.45	0.6	B	A	1.43	1.08	See table 2 A,B	See table 2 A,B	1.7	1.6	A	See table 2 C,D	See table 2 C,D	53 H	0.35	2.5'	3'
						WSK-WIL24-A	2.11	2.4	0.45	0.6	B	A	1.43	1.08	See table 2 A,B	See table 2 A,B	1.7	1.6	A	See table 2 C,D	See table 2 C,D	53 H	0.35	2.5'	3'
V23540-X7000-Y20	IL2T-14474-CA	GOLD PLATING PLATING SPEC. ACC. ES-1900-14429-AA	TERMINAL WIRE SNIP ON FEMALE (100%)	0.22 g	AWG 20	WSB-WIL134-A	2.0	3.1	0.6	0.2	B	B	1.06	1.08	See table 2 E,F	See table 2 E,F	1.95	1.9	B	See table 2 G,H	See table 2 G,H	75 H	0.4	2.5'	3'
						ESB-WIL24-AA2	2.0	3.1	0.6	0.2	B	B	1.06	1.08	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	75 H	0.4	2.5'	3'
						WSK-WIL24-A	2.0	3.1	0.6	0.2	B	B	1.09	1.09	See table 2 E,F	See table 2 E,F	1.95	1.9	B	See table 2 G,H	See table 2 G,H	75 H	0.4	2.5'	3'
						WSB-WIL134-A	2.0	3.1	0.6	0.2	B	B	1.07	1.20	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	115 H	0.4	1.5'	2.5'
						WSK-WIL24-A	2.0	3.1	0.6	0.2	B	B	1.07	1.18	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	115 H	0.4	1.5'	2.5'
						WSB-WIL134-A	2.0	3.1	0.6	0.2	B	B	1.06	1.08	See table 2 E,F	See table 2 E,F	1.95	1.9	B	See table 2 G,H	See table 2 G,H	75 H	0.4	2.5'	3'
V23540-X7000-Y21	IL2T-14474-DA	TIN PLATING HOT DIPPED 1 - 1 nm	TERMINAL WIRE SNIP ON FEMALE (100%)	0.22 g	AWG 20	ESB-WIL24-AA2	2.0	3.1	0.6	0.2	B	B	1.06	1.08	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	75 H	0.4	2.5'	3'
						WSK-WIL24-A	2.0	3.1	0.6	0.2	B	B	1.09	1.09	See table 2 E,F	See table 2 E,F	1.95	1.9	B	See table 2 G,H	See table 2 G,H	75 H	0.4	2.5'	3'
						WSB-WIL134-A	2.0	3.1	0.6	0.2	B	B	1.07	1.20	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	115 H	0.4	1.5'	2.5'
V23540-X7000-Y21	IL2T-14474-DA	TIN PLATING HOT DIPPED 1 - 1 nm	TERMINAL WIRE SNIP ON FEMALE (100%)	0.22 g	AWG 18	WSK-WIL24-A	2.0	3.1	0.6	0.2	B	B	1.07	1.18	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	115 H	0.4	1.5'	2.5'
						WSK-WIL24-A	2.0	3.1	0.6	0.2	B	B	1.07	1.18	See table 2 E,F	See table 2 E,F	1.95	2.0	B	See table 2 G,H	See table 2 G,H	115 H	0.4	1.5'	2.5'



Contact area (SPRINGBEAMS CAN BE OPEN)

LTRS				REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	ORIGINATOR	CHECKER	ENGR APP	MATL APP
F.PAELINCK	D.MEULEMEESTER	G. METZ					

RELEASED IL2T-14474-M/BA/CA/DA
 ARCHIVED DATE: 981209
 N800-1-10849833-024 (1)
 REDRAWN AFTER CHANGE A30
 B1: ADDED NOTE "FOR REFERENCE ONLY"
 B2: ADDED REELING DIRECTION INFO
 B3: REMOVED NOTES 14 & 15; ADDED NOTE 17
 B4: L ± 0.05 WAS L ± 0.1
 B5: REMOVED FLAT VIEW
 B6: REMOVED COLUMNS L1 & L2
 B7: CHANGED REFERENCE TO: SEC0B (SIEMENS EC1)
 B8: ADDED NOTE "FOR REFERENCE ONLY"
 B9: ADDED NOTE "FOR REFERENCE ONLY"
 B10: ADDED MATERIAL 30% OF QUESTRA
 B11: 1.53 ± 0.08 WAS 1.5 ± 0.05
 B12: BREAK CORNER TYP WAS R0.2 ± 0.1
 B13: 2.2 ± 0.05 WAS 2.15 ± 0.05
 B14: ADDED R0.1 ± 0.05
 B15: 8.52 ± 0.05 AND 10.95 ± 0.3 MOVED ON VIEW
 B16: 0.88 ± 0.07 WAS 0.91 ± 0.05
 B17: 0.6 ± 0.05 WAS 0.6 ± 0.05
 B18: 4.8 ± 0.2 WAS 4.6 ± 0.2
 B19: REMOVED 1.35 ± 0.1
 B20: ADDED 0.85 ± 0.05; REMOVED 2.75 ± 0.05
 ADDED 0.35 ± 0.05; REMOVED 2.45 ± 0.05
 B21: 3.88 ± 0.1 WAS 3.85 ± 0.1
 B22: 2.18 ± 0.04 WAS 2.15 ± 0.05
 B23: 7.45 ± 0.15 WAS 6.8 ± 0.15
 B24: 6.3 ± 0.2 WAS 6.3 ± 0.1
 B25: 0.75 ± 0.2 WAS 0.75 ± 0.1
 B26: 0.38 ± 0.2 WAS 0.38 ± 0.1
 B27: 8.14 ± 0.05 WAS 8.09 ± 0.1
 B28: REMOVED SECTION VIEW J-J
 B29: 1.5 ± 0.1 WAS 1.49 ± 0.1
 B30: 0.95 ± 0.1 WAS 0.95 ± 0.1
 B31: 0.1 ± 0.05 X 45 WAS 0.05 ± 0.05 X 45
 B32: 0.16 ± 0.05 WAS 0.3 ± 0.05
 B33: 0.77 ± 0.05 WAS 0.82 ± 0.05
 B34: 0.25 ± 0.1 ADDED
 B35: 10.3 ± 0.05 WAS 10 ± 0.05
 B36: 0.4 ± 0.05 AND 0.8 ± 0.05 WERE 0.5 ± 0.05 X 45°
 B37: R0.2 ± 0.05 WAS R0.1 ± 0.05
 B38: 0.75 ± 0.01 WAS 0.78 ± 0.1
 B39: 1.85 ± 0.05 WAS 1.85 ± 0.05
 B40: 0.65 ± 0.1 WAS 0.75 ± 0.1
 ARCHIVED DATE: N800-E-10827988-068 (E) CAD: Y

F.PAELINCK	D.MEULEMEESTER	G. METZ
------------	----------------	---------

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REFERENCE FOR INFORMATION CONTACT: SEC0B (SIEMENS EC1)

PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9899-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.
 DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE

IL2T-14474-DA	CAD TYPE	CAD LOC.	CAD FILE	IS MASTER
IL2T-14474-CA	X-OTHER	N/A	V23540-X7000-Y1021-X7827D*	
IL2T-14474-BA	OPER. NO.	UNIT	DRAWING	
IL2T-14474-AA	DESIGN FP	DETAIL FP	TITLE	SHT 1 OF 3
	CHECKED DM	SAFETY	TERMINAL WIRE SNAP ON FEMALE	
PART NO.	SCALE 5:1	DATE 981127	DIVISION T562	PLANT

DRW SIZE A1/0

V23540-X7000-Y10..Y21-x-7827, Ed. 02

NOTE 1: DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994. WITH EXCEPTIONS AS DESCRIBED IN DRAWING STANDARDS.

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TOLERANCES	Scale	5:1 10:1 20:1	Finest 0.10
Dimensions in mm	Date	27.3.1998	
3rd angle projection	Open	Point Link	
	Check	FC CS A PD	
CUSTOMER DRAWING			
Female Terminal GET			
TE Connectivity			
V23540-X7000-Y10..Y21-x-7827			

IL2T-14474-AA
IL2T-14474-BA
IL2T-14474-CA
IL2T-14474-DA

REVISIONS
 THE MASTER SOURCE OF INFORMATION FOR THIS DRAWING IS IN A SIEMENS CAD COMPUTER DATABASE. CHANGES ARE NOT PERMITTED WITHOUT PRIOR CONSENT OF THE ENGINEERING CAD AREA.

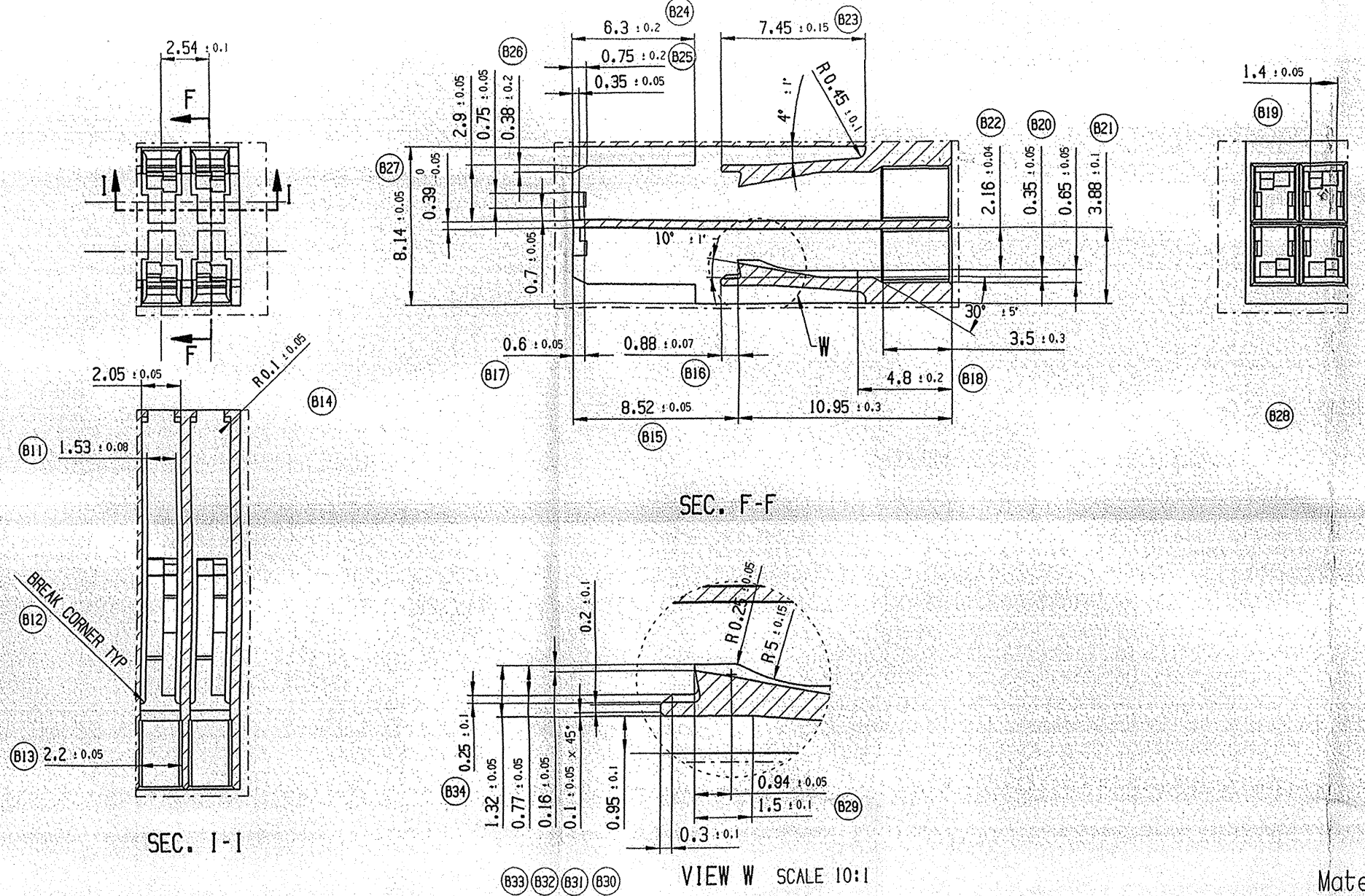
CHANGES IN DESIGN, DIMENSIONS OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE A NEW ENGINEERING APPROVAL FROM FORD MOTOR COMPANY LLOYD WERNER, A.S., PRIOR TO PRODUCTION.

ENGINEERING APPROVAL OF PRODUCTION SAMPLES FROM EACH SUPPLIER REQUIRED PRIOR TO IMPLEMENTATION OF INITIAL PRODUCTION FOR SUPPLIER PERFORMANCE AND ENGINEERING RELEASE.

DIMENSIONS AND TOLERANCES WHICH ARE NOT REFERRED ARE LEFT TO THE SUPPLIER'S DISCRETION.

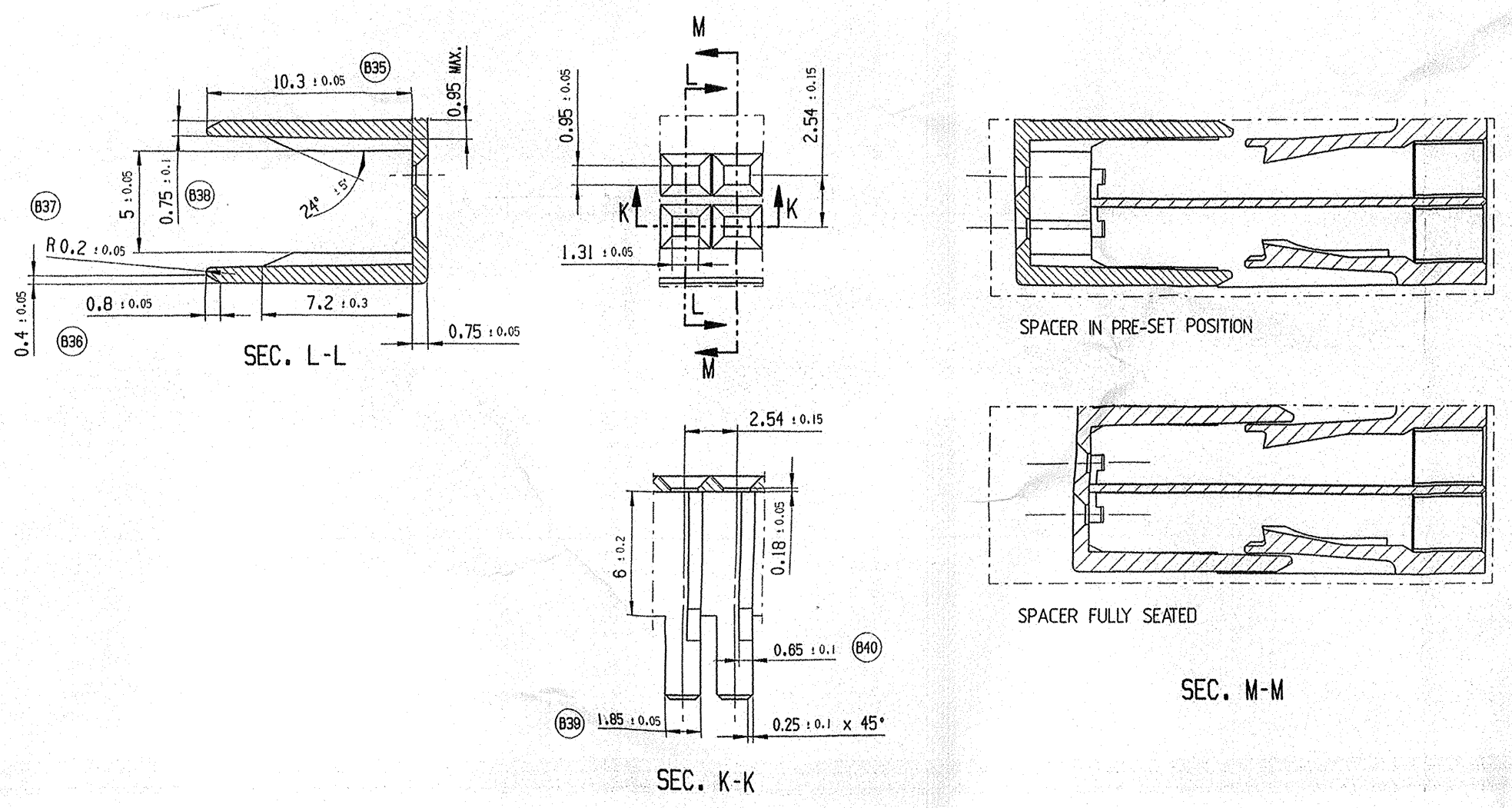
FORD HINDSIGHT PART NO. SUPPLIER REF. NO. AND DATE OF MANUFACTURE TO SPEC. 5000 FEDERAL. TO BE PLACED IN A SUITABLE LOCATION. SEE TO SHIP INSTRUCTIONS ON REVERSE OF DRAWING FOR SHIPMENT. NOT TO BE REPRODUCED FOR ANY PURPOSES WITHOUT THE APPROVAL OF SIEMENS EC.

FEMALE CAVITY DETAIL FOR REFERENCE ONLY (88)



Material: 30% GF LCP or 30% GF QUESTRA (89)

SPACER DETAIL FOR REFERENCE ONLY (88)



Material: 30% GF LCP or 30% GF QUESTRA (89)

LTRS		REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASED IL2T-14474-AA/BA/CA/DA				
ARCHIVED DATE: 091208 NB00-1-10848533-024 (11)				
F.PAELINCK	D.MEULEMEESTER	G.METZ		
ARCHIVED DATE: NB00-E-10827988-088 (E1) CADY				
F.PAELINCK	D.MEULEMEESTER	G.METZ		

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REFERENCE FOR INFORMATION CONTACT: SEMB (SIEMENS EC) (87)

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

DRAFTED IN ACCORDANCE WITH FAO 3RD ANGLE PROJ ENGINEERING DRAFTING STANDARD DIMENSIONS IN MILLIMETERS CURRENT AT INITIAL RELEASE

IL2T-14474-DA	CAD TYPE X-OTHERS	CAD LOC. N/A	CAD FILE V23540_X7000_Y1021_X7627D*	18 MASTER
IL2T-14474-CA	OPER. NO.	UNIT	DRAWING IL2T-14474-AA	
IL2T-14474-BA	DESIGN FP	DETAIL FP	TITLE TERMINAL WIRE SNAP ON FEMALE	SHT 3 OF 3
IL2T-14474-AA	CHECKED DM	SAFETY		
PART NO.	SCALE 5:1	DATE 981127	DIVISION T562	PLANT

DRW SIZE A1/0

V23540-X7000-Y10..Y21-x-7627, Ed. 02

NOTE:
 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
 WITH EXCEPTIONS AS DESCRIBED IN DRAWING STANDARDS.

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TOLERANCES		Scale	5:1 10:1	Form no. 40
Dimension in mm	3rd angle projection	Date	27.3.1998	
Drawn	FP.LINKS	Drawn	FP.LINKS	
Check	EC.CS.A.FD	Check	EC.CS.A.FD	
CUSTOMER DRAWING			Female Terminal GET	Sheet 3 of 3
V23540-X7000-Y10..Y21-x-7627				
3	SEE SHEET 1			
Rev	Description	Date	How	