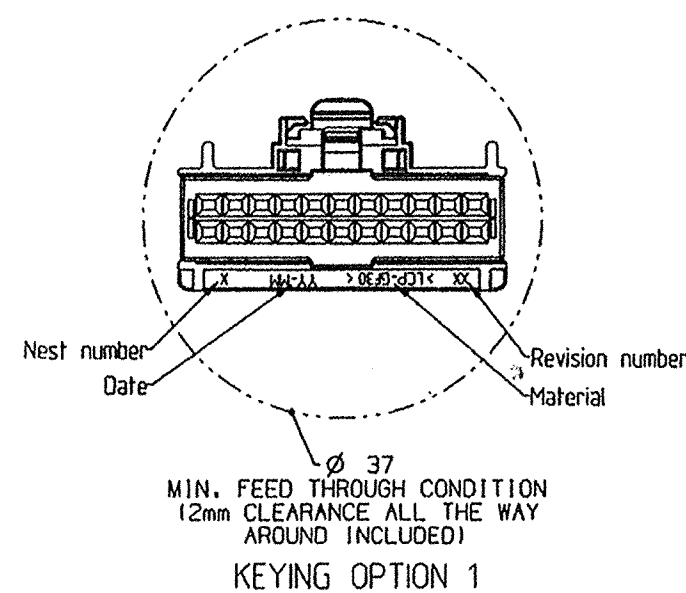


ITEM	DESCRIPTION	COLOUR	FORD COMP. PART	SIEMENS COMP. PART	MATERIAL (RECYCLING CODE)	WEIGHT	No. of ITEMS REQUESTED
1	FEMALE HOUSING CODE A	BLACK	N/A	C23372-AA0-C02	LCP GF30	4.66	1
2	FEMALE HOUSING CODE B	GREEN	N/A	C23372-AA0-C03	LCP GF30	4.66	1
3	FEMALE HOUSING CODE C	NATURAL	N/A	C23372-AA0-C04	LCP GF30	4.66	1
4	FEMALE SPACER	RED	N/A	C23372-AA9-C73	LCP GF30	1.13	1
5	CPA	RED	N/A	C23372-AA9-C74	PBT GF20	0.4	1



	CODE A COLOUR: BLACK	CODE B COLOUR: GREEN	CODE C COLOUR: NATURAL
SIEMENS PART	V2354-62622-0101	V2354-62622-0102	V2354-62622-0103
FORD PART	1S7T-14A89-SA	1S7T-14A89-SA	1S7T-14A89-SA
SIEMENS PART	V2354-62622-0101	V2354-62622-0102	V2354-62622-0103
FORD PART	1S7T-14A49-SA	1S7T-14A49-SA	1S7T-14A49-SA
		MATING COMPONENT	

1. PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION SCD5 REV.14, dated 97209
2. PART MUST CONFORM ES-FDBB-14464-A-AM (USCARC dated 95011
3. MAXIMUM INSERTION FORCE FULLY POPULATED WITH THE TERMINALS IS 100 NEWTONS OR LESS TO 80N
4. ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS
5. ENGINEERING APPROVAL REQUIRED FOR ALL SOURCING AND TOOLING OF THIS PART
6. FOR ENGINEERING APPROVED SOURCE SEE ENGINEERING RELEASE
7. ENGINEERING APPROVAL OF SAMPLE FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION
8. CHANGES IN DESIGN OR MATERIAL OR PROCESS FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
9. GENERAL TOLERANCES: ±0.3 ALL ONE PLACE DIMENSIONS
±0.4 ALL TWO PLACE DIMENSIONS, ±3° ALL ANGULAR DIMENSIONS
10. PART MUST MATCH WITH T8D
11. 0.2mm MAXIMUM RADII PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS

[XXX] DENOTES BASIC DIMENSIONS. BASIC DIMENSIONS HAVE TRUE TOLERANCES AND DESCRIBE THE EXACT THEORETICAL LOCATION OF TRUE POSITION

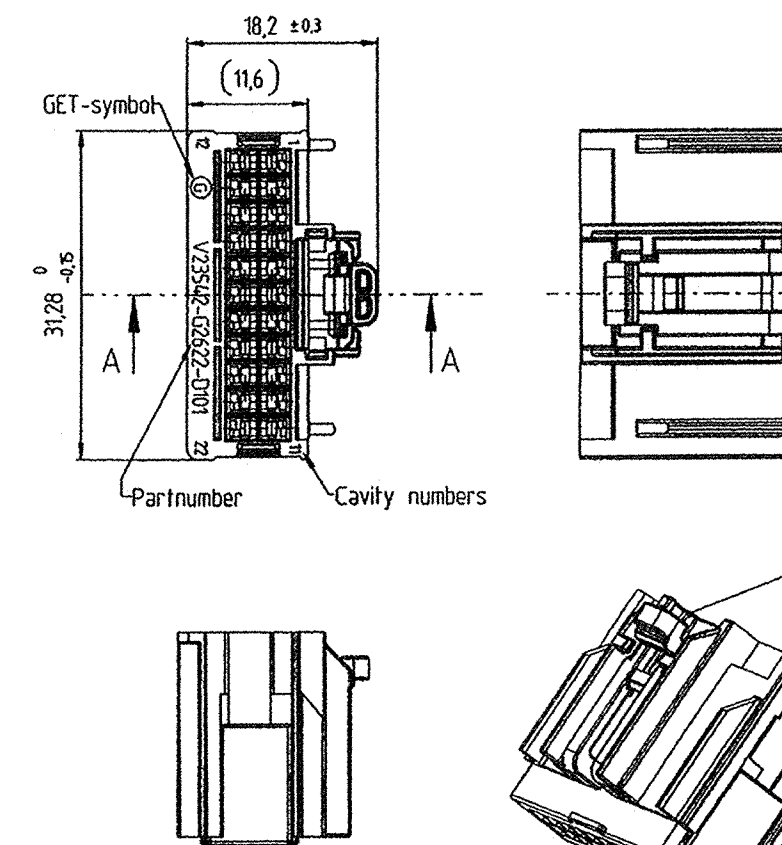
[G] DENOTES TOLERANCE ZONE IN A RELATION TO A FEATURE

[G] DENOTES GAGE DESIGN. GAGE DESIGNS MUST HAVE SIGNED ENGINEERING APPROVAL PRIOR TO CONSTRUCTION AND WILL BE A CONDITION OF FINAL PART APPROVAL

PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SLATE RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART

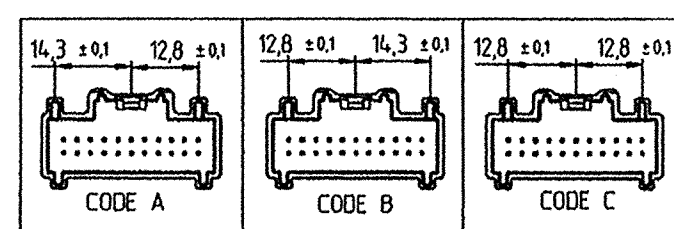
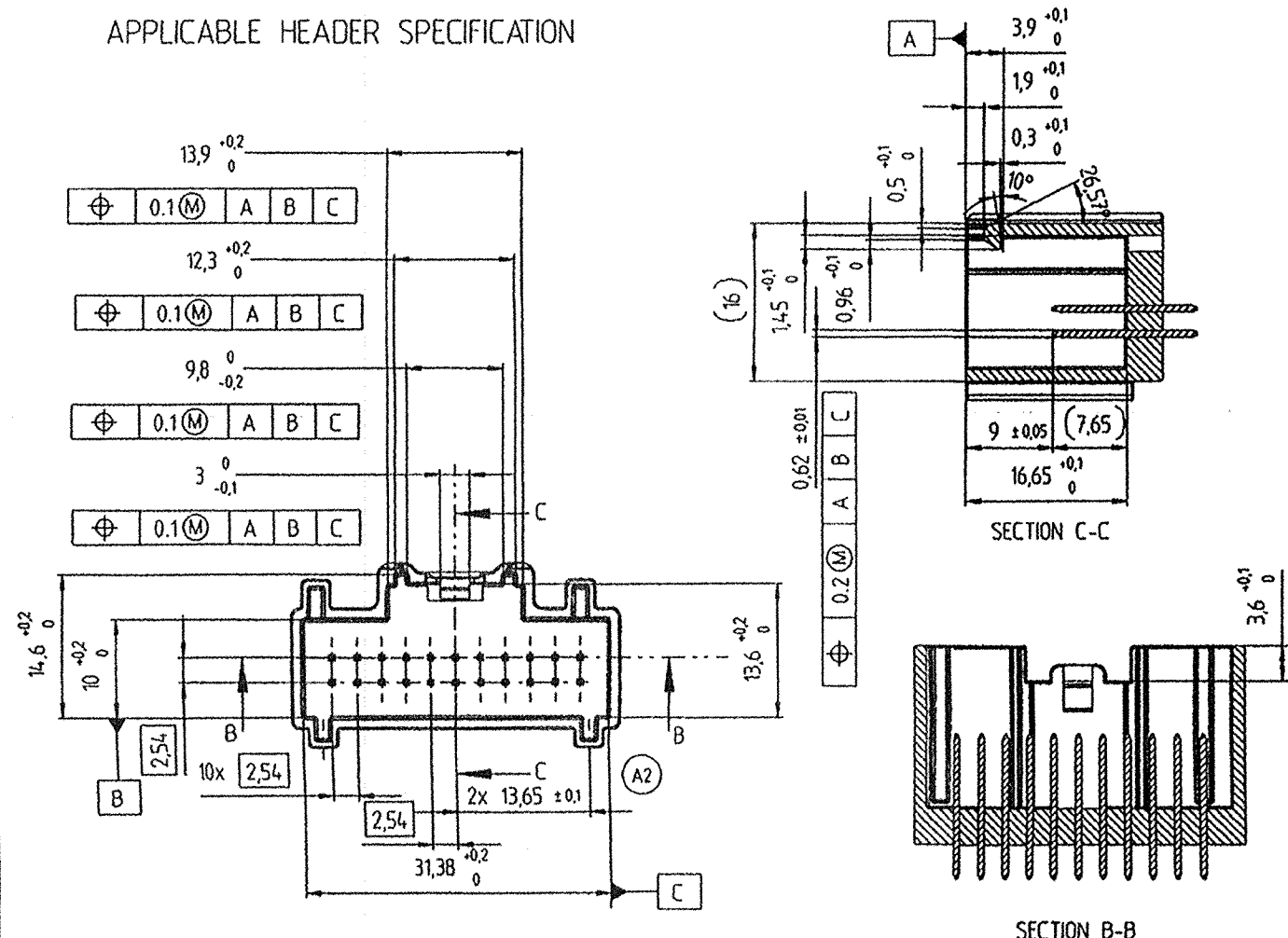
SOURCE IDENTIFICATION MARK, PRODUCTION DATE CODE & ASSEMBLY PART NO. MUST BE PERMANENTLY APPLIED ON THE PART

THE MASTER SOURCE OF INFORMATION FOR THIS DRAWING IS IN A PE COMPUTER DATABASE. ANY CHANGES TO THIS DRAWING WITHOUT PRIOR CONSENT OF THE RELEVANT ENGINEERING CAD ACTIVITY



LTRS		REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP		
Released					
EEOO 1 10959705 000		DATE: 990407		CADY	
B, MULPIAU	DSCHIMAN	FSENYUEZ	SIEMENS ECO		
1 DISASSEMBLY GRIP					
2 PBT-GF20 WAS PBT-GF15					
3 NEW CAVITY REV.03 IMPLEMENTED					
DATE: 990914 CADY					
V, CAUWENB.	DSCHIMAN	FSENYUEZ	SIEMENS ECO		

APPLICABLE HEADER SPECIFICATION

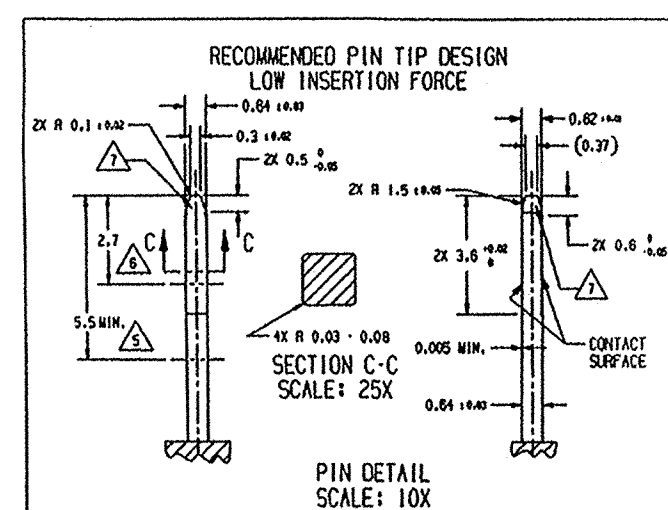


0.64 GET
TERMINAL 13)

Material
CuMg0.1
Tensile strength >600 N/mm²
Electrical conductance > 30 Sm/mm²
(>50 % IACS)

- 2) BOTH SIDES
- 2) 4x
- 3) CONTACT AREA
- 4) CONTACT SURFACE, ACCORDING TABLE; WITHOUT SCRAPES AND ETC. POROSITY ACCORDING SPECIFICATION FUS-7620
- 5) ROUGHNESS Ra3 µm
- 6) STAMPING AREA,
- 7) STAMPING ON BOTH SIDES, 0.01 mm MN.
- 9) NOT SHARP, BURR FREE.
- 10) PIN TIP IS NOT SYMMETRICAL
- 11) NOBLE METAL FLASH ALLOWABLE
- 12) AT PIN TIP
- 13) AT PIN BASE
- 14) LETTERING DNIW51 - H15 0.2 SLUNK RASD
- 15) INTERFACE NAME CHARACTER SIZE 3mm
- 16) PINS ONLY SHOWN IN INTERFACE A
- 17) ALL UNDIMENSIONED WALL THICKNESSES ± 1.2 mm
- 18) ALL UNDIMENSIONED RADII R 0.2 ± 0.1 mm
- 19) ALL UNDIMENSIONED TAPERS 0.3×0.5
- 20) ECOLOGICAL ELECTRONIC TECHNOLOGY
- 21) RECOMBINED INTERFACE MATERIAL: PBT GF15

GENERAL TOLERANCES
0.0 = ± 0.10 mm
0.00 = ± 0.05 mm
0° = $\pm 2^\circ$
0.0° = $\pm 1^\circ$

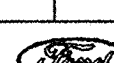


FULL SIZE VIEWS
SCALE: 1:1

1S7T-14489-TA
1S7T-14489-VA

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SIEMENS		OSRAM SYLVANIA		SIEMENS DRAWING NR. V2354-2-G622-001_0103-05-74-27	
REFERENCE		MP-1571-180102-D11			
PART MUST COMPLY WITH MATERIAL SPECIFICATION KSS-H9SP9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.					
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE				 3D ANGLE PRO DIMENSIONS IN MILLIMETERS	
CAD TYPE S-DEAS		CAD LOC. MEAPH		CAD FILE 1577-14489-S ; VER 6	
OPER. NO.		UNIT		19 MASTER	
DRAWING		1577-14489-SA			
DESIGN	DETAIL	TITLE			SHT OF 1
CHECKED		SAFETY			
SCALE		DIVISION			
21		PIANT			
980306					

				NBW SIZE A1/D
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NOTE :
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
WITH EXCEPTIONS AS DESCRIBED IN DRAWING STANDARDS

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 ISO 1:1 First angle projection		TOLERANCES mm mm mm		Scale 2:1 Format DIN A1	
Dimensions in mm 2nd angle projection		Date: 26.11.98 Order: 112 458923		SLV ASY-WIRE CONNECTOR-FEMALE	
05	W0997 3994	03.12.98 IVL			
04		27.06.99 BH	Order:		
03		8.06.98 BH			
02		11.03.98 BH			
01		05.02.98 BH		OSRAM SILVANIA	V23542-G2682-D101...D103-m-7427
06			10.02.99 SIK		
05			21.11.99 SIK	SIEMENS	Sheet 1 1 of 1
04		Design-Label:			