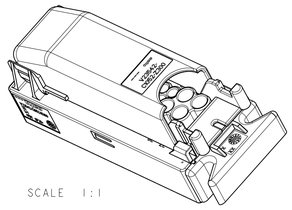
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2011
© COPYRIGHT 2011 Tyco Electronics AMP GmbH ALL RIGHTS RESERVED.

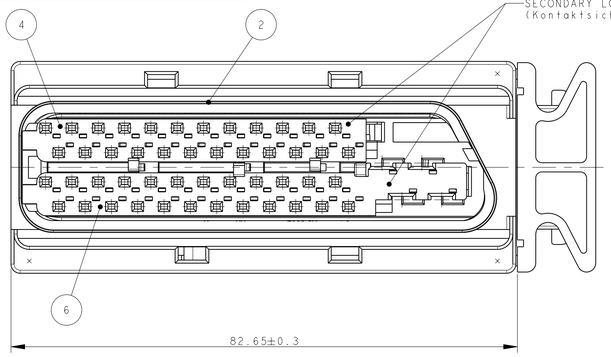
LOC	DIST
I	-

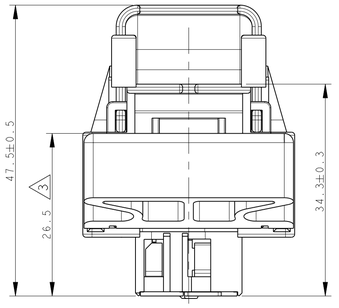
REVISIONS

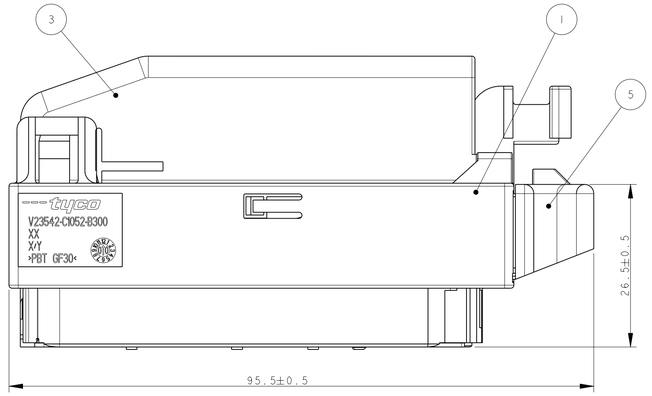
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-11-005033	29APR2011	RK	HMR
	A2	REVISED PER ECR-11-017659	13SEP2011	M.G.	M.G.

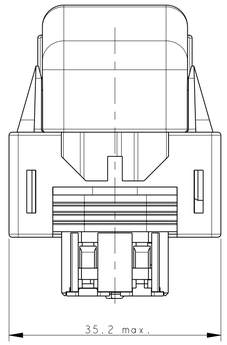


SCALE 1:1



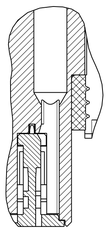






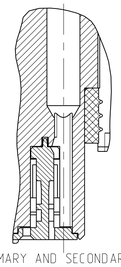
PARTIAL SECTION B-B ; SCALE 3:1

LOCKING PART IN UNLOCKED POSITION
(Kontaktsicherungsschieber in vormontier Lage)



PRIMARY LOCKING
(Primar Sicherung; Geschlossen Kontakt Kammer)

LOCKING PART IN LOCKED POSITION
(Kontaktsicherungsschieber in endmontier Lage)



PRIMARY AND SECONDARY LOCKING
(Primar & Sekundarsicherung)

1) ONLY IN SEAL AREA / (Nur im einzeltuellebereich)

2) ONLY IN SLOT AREA / (Nur im steckfensterbereich)

3) NOMINAL DIMENSION, ONLY FOR INFO: NOT IN INITIAL SAMPLE REPORT / (Nominale Mass, nur zu info: kommt nicht in Erstmusterprüfbericht)

4) RECYCLED MATERIAL MAX. 25% / (Regeneratbeimischung max.25%) LIQUID COLOR ALLOWED / (Liquideinfärbung zugelassen)

5) SILICONE RUBBER / (Silikonkautschuk) RESISTANT TO OZONE AND TO HOT AIR +180°C / (Ozonbeständig, warmluftbeständig +180°C) RESISTANT TO COLD -45°C, OIL PRECENTAGE 2%+1% / (Kältebeständig -45°C, ölanteil 2%+1%)

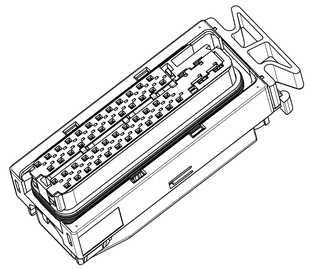
6) USE TEST ADAPTOR FOR CONTINUING TESTING ACCORDING V23542-C1052-B300-*-7424 / (Zu verwenden prüfadaptor siehe V23542-C1052-B300-*-7424)

7) FOR LENGTH TOLERANCES REFER TO DIN 16901-130; FOR ANGLES, FORM AND POSITION TOLERANCES REFER TO DIN ISO 2768-mH / (Längen DIN 16901-130; Winkel, Form und Lage: DIN ISO 2768-mH)

8) -NR.48 CAVITIES SUITABLE FOR ELO SEAL CONTACTS P/N 4-1411572-1 (0,35mm2) CRIMPED ON SINGLE WIRE SEALS P/N 964971-1 (OR, IN ALTERNATIVE, P/N 1393457-2), AND P/N 2-1411573-1 (0,5-0,75mm2) CRIMPED ON SINGLE WIRE SEALS P/N 1393457-1 (OR, IN ALTERNATIVE, P/N 963530-1). CAVITY PLUG TO CLOSE UNUSED CAVITIES: P/N 1393457-3 (OR, IN ALTERNATIVE, P/N 963531-1)

9) -NR.4 CAVITIES SUITABLE FOR ELO POWER SEAL CONTACTS P/N 1411593-1 (0,75-1,0mm2) CRIMPED ON SINGLE WIRE SEALS P/N 1393458-1, AND P/N 1411594-1-1 (1,5-2,5mm2) CRIMPED ON SINGLE WIRE SEALS P/N 1393457-4. CAVITY PLUGS TO CLOSE UNUSED CAVITIES: P/N 1393457-5

10) CONNECTOR SUITABLE TO MATE WITH HEADER COUNTERPART P/N 8-1393476-0



SCALE 1:1

TE CONNECTIVITY ORDER NO. / (TE CONNECTIVITY Bestellnummer)

- SOCKET HOUSING WITHOUT COVER **P/N 1393450-5** / (Gehause ohne Abdeckkappe) (was SIEMENS code V23542-C1052-B300)
- COVER **P/N 1393454-9** / (Abdeckkappe) (was SIEMENS code V23542-C1052-Z300)

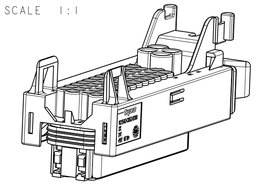
BOTH PARTS NEED TO BE ORDERED / (Teile mussen einzeln bestellt werden)

TE CONNECTIVITY P/N	REV.	DESCRIPTION	WEIGHT [g]
1393450-5	A	SOCKET CONNECTOR WITHOUT COVER	52.2
1393454-9	A	COVER	9.3

MATERIAL LIST / (Materialliste)

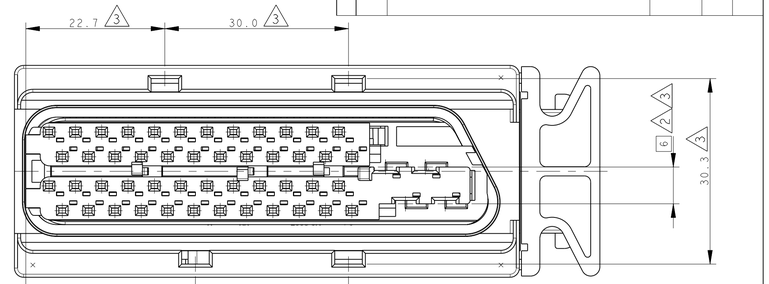
ITEM	Q.TY	DESCRIPTION (Bezeichnung)	MATERIAL 4 (Material)	COLOR (Farbe)
1	1	SOCKET HOUSING / (Grundkörper)	PBT-GF(30±3)%	BLACK / (Schwarz)
2	1	RADIAL SEAL / (Radialdichtung)	VMQ 5	GREEN / (Grün)
3	1	COVER / (Abdeckkappe)	PBT-GF(20±2)%	BLACK / (Schwarz)
4	1	SECONDARY LOCK (I) / (Kontaktsicherung)	PBT-GF(20±2)%	NATURAL / (Natur)
5	1	SLIDE / (Kulissennutschieber)	PBT-GF(30±3)%	BLACK / (Schwarz)
6	1	SECONDARY LOCK (II) / (Kontaktsicherung)	PBT-GF(20±2)%	NATURAL / (Natur)

SCALE 1:1

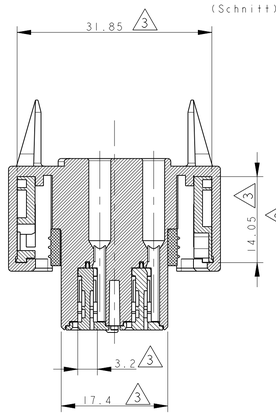


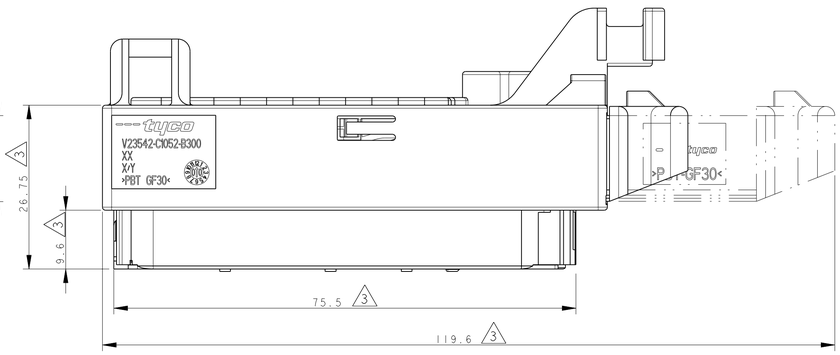
P/N 1393450-5 AS SHOWN
(WAS SIEMENS No. V23542-C1052-B300)

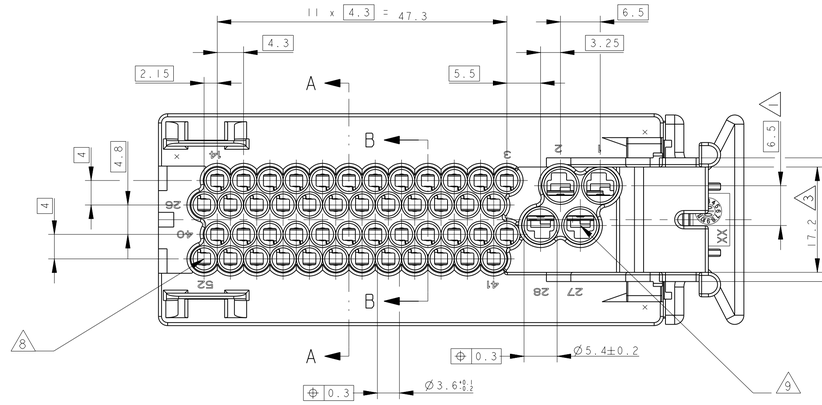
SOCKET CONNECTOR / (Gehäuse)



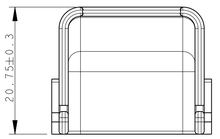
SECTION A-A
(Schnitt)

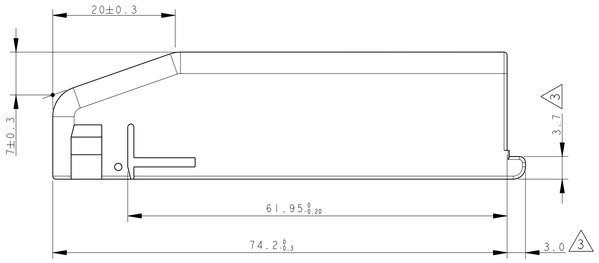


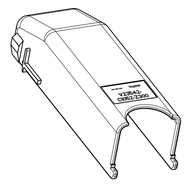




COVER / (Abdeckkappe)







SCALE 1:1

P/N 1393454-9 AS SHOWN
(WAS SIEMENS No. V23542-C1052-Z300)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ISO 8015
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE TABLE

FINISH - -

DWN	M. GHISOLFI	10DEC2003
CHK	R. MARTINI	10DEC2003
APVD	-	-
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME: 52 POSITIONS ENGINE CONNECTOR ASS'Y

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1393450-5	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV A2