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NOTES:
THE CONNECTOR SHALL MEET THE SPECIFICATION REQUIREMENTS OF SDS Ver5
RELEASE DOCUMENT "ELECTRICAL CONNECTORS". DATED 18DEC98
PARTS MUST BE FREE OF FOREIGN MATERIAL (MOLD RELEASE, LUBRICANTS, ETC) WHICH WOULD INHIBIT BONDING TO AN ADHESIVE.
PARTS MUST BE FREE OF IONIC CONTAMINATION THAT WOULD EFFECT LONG TERM PRODUCT RELIABILITY.
PARTS SHALL BE SUPPLIED FREE OF FLASH, BURRS, VOIDS AND SINKS.
MATERIAL SPEC: CONTACT PINS - HIGH CONDUCTIVITY COPPER ALLOY, HEADER MOULDING - 30%GF PA66, CENTREPLATE MOULDING - 50%GF PA66, INSERT - BRASS.
SELECTIVE GOLD PLATING ON THE SIGNAL PINS RANGE TO BE 6.0mm FROM PIN TIP (THICKNESS 0.8 - 2 µm)
SELECTIVE TIN PLATING TO BE 6.0mm FROM PIN TIP AT PCB INTERFACE & 9.0mm FROM TAB TIP FOR POWER TABS AT CONNECTOR INTERFACE.

SPREAD SHEET DOCUMENTATION
Streubandaufzeichnung

1 SPREAD SHEET DOCUMENTATION FOR TAB NO 1
STREUBANDAUFZEICHNUNG FUER TAB NR. 1

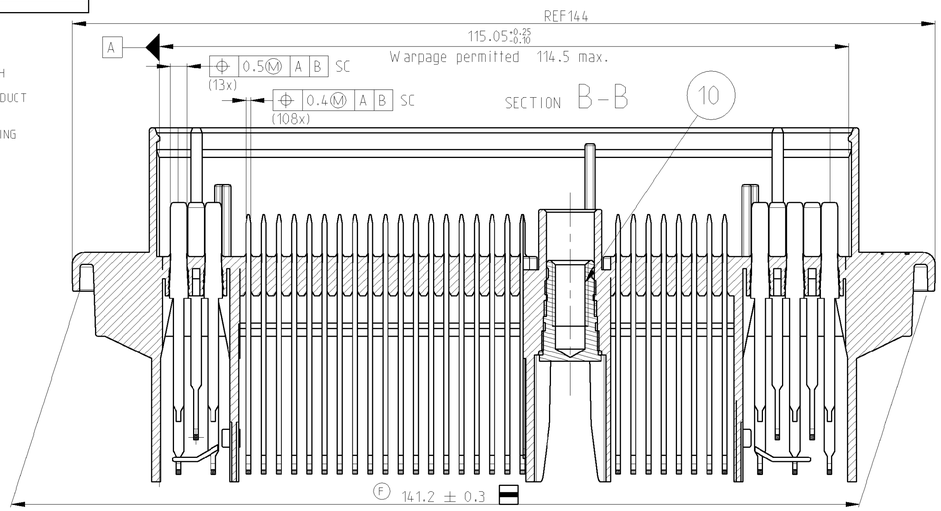
2 SPREAD SHEET DOCUMENTATION FOR PIN NO 63
STREUBANDAUFZEICHNUNG FUER PIN NR. 63

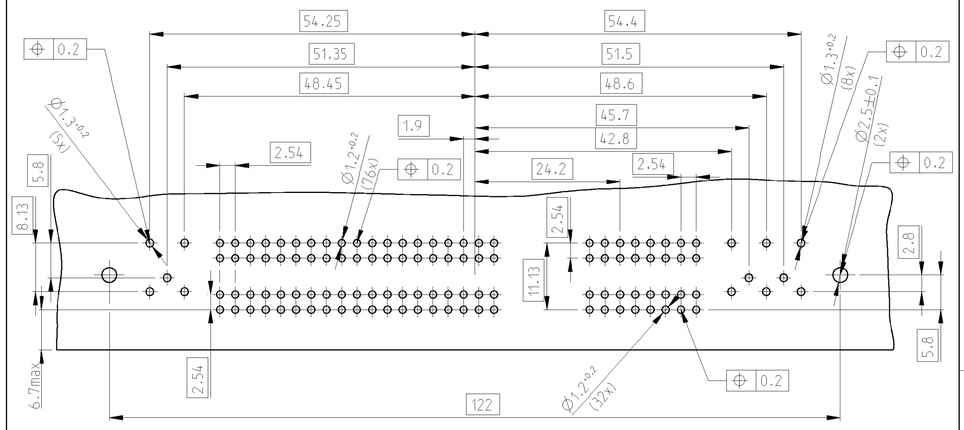
CRITICAL INSPECTION DIMENSION
KRITISCHE KONTROLLMASSE

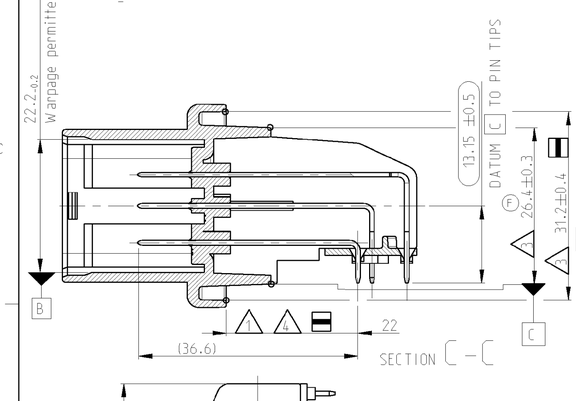
3 MEASURING POINTS FOR DIM 26.4 ±0.3 & 31.2 ±0.4
MESSPUNKTE FUER MASS 26.4 ±0.3 & 31.2 ±0.4

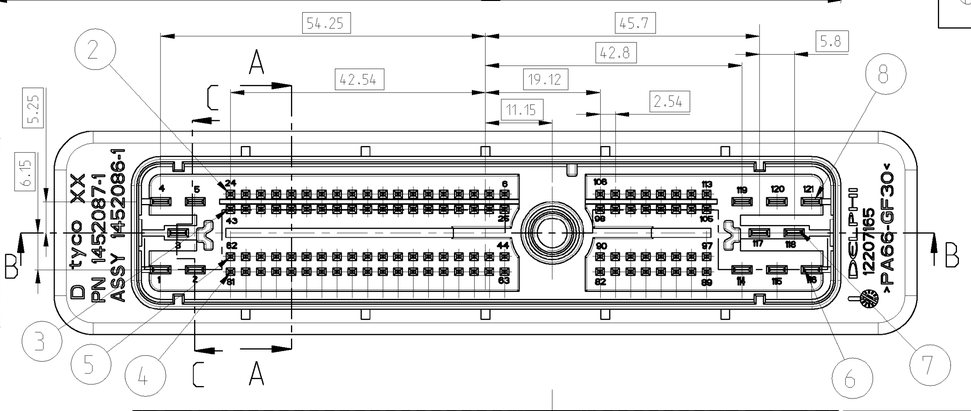
Ⓕ 4 DISTANCE TO DATUM Z
Abstand zu Bezug Z

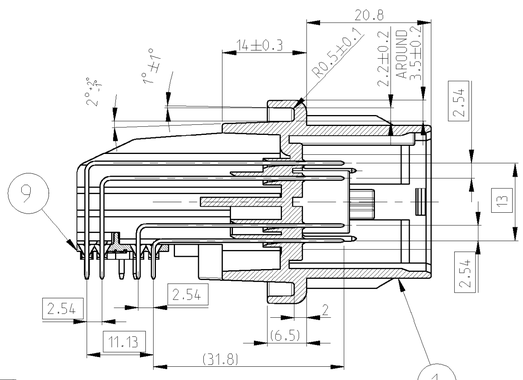
SC - SIGNIFICANT CARACTERISTIC
-

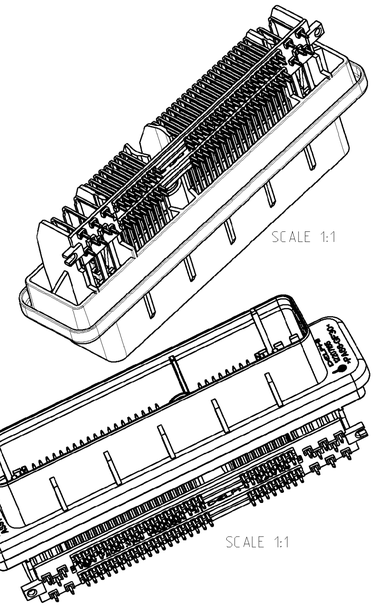


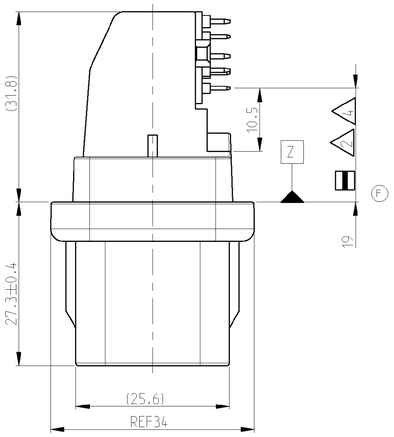


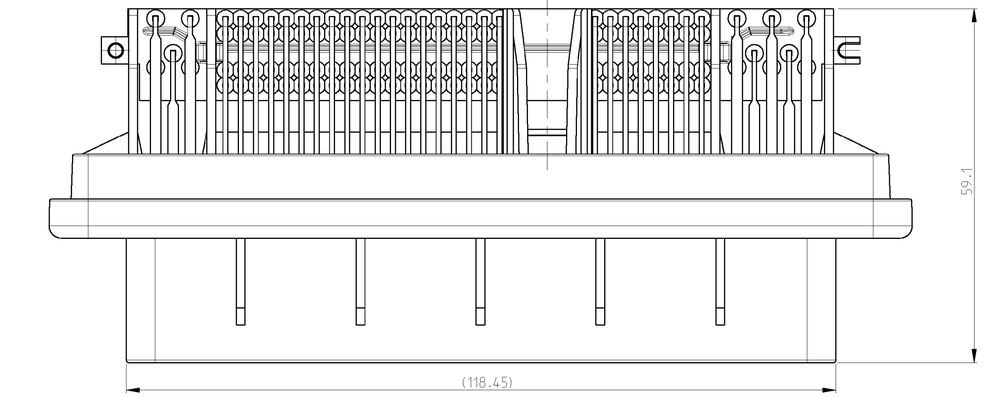


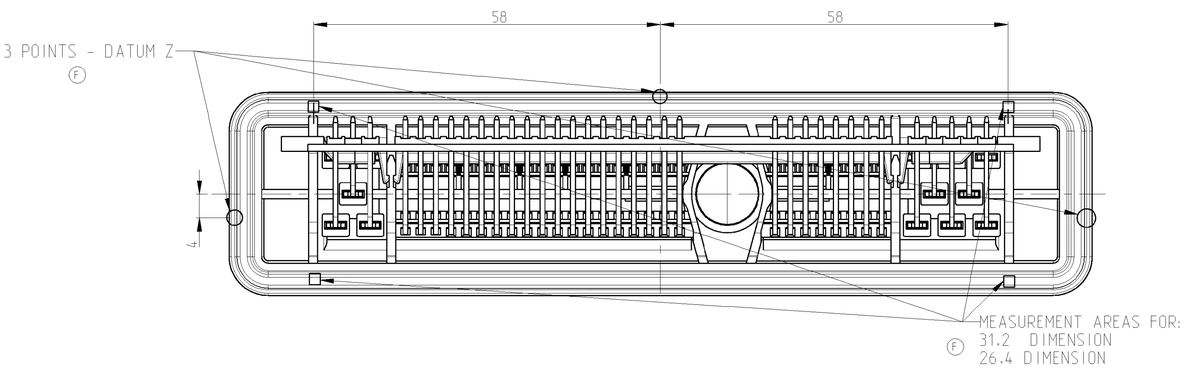












ORDER NO.	QTY	-	DESCRIPTION	MATERIAL / FINISH	
Ⓕ 1452086-1	1x	-	PIN HSG. CODE 1	PA 66-GF30	1
	1x	-	THREADED INSERT	CuZn	10
	1x	-	CENTER PLATE	PA 66-GF50	9
	5x	-	2.8x0.8 PIN	CuSn / Tin	8
	3x	-	2.8x0.8 PIN	CuSn / Tin	7
	5x	-	2.8x0.8 PIN	CuSn / Tin	6
	27x	-	0.8x0.64 PIN	CuSn / Gold	5
	27x	-	0.8x0.64 PIN	CuSn / Gold	4
	27x	-	0.8x0.64 PIN	CuSn / Gold	3
	27x	-	0.8x0.64 PIN	CuSn / Gold	2

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.3
1 PLC ±0.3
2 PLC ±0.3
3 PLC ±0.3
4 PLC ±0.3
ANGLES ±
MATERIAL -
FINISH -

DWN M. TRAJKOV 30JAN01
CHK G. MUMPER 30JAN01
APVD G. MUMPER 05APR01
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics
AMP Deutschland GmbH
D - 63225 Langen

NAME 121WAY 0.64mm AND 2.8mm TAB HEADER
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1452086 | RESTRICTED TO -

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

LOC	DIST
A1	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	EG00-3810-02	21NOV2002	MT	GM

AMP 4805 REV 31MAR2000
ProENGINEER DRAWING

Lead Free Conversion in Process - Refer to Specification 230-700 at www.tycoelectronics.com/leadfree