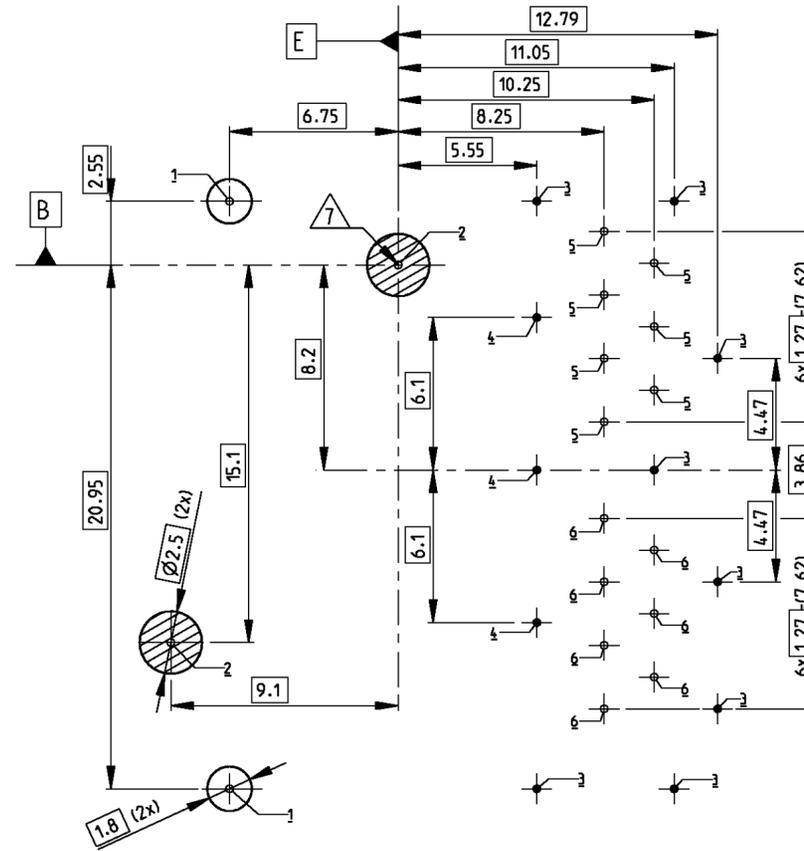
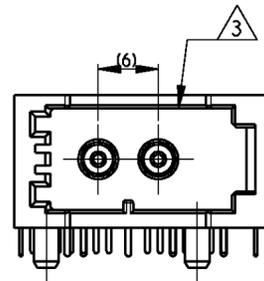
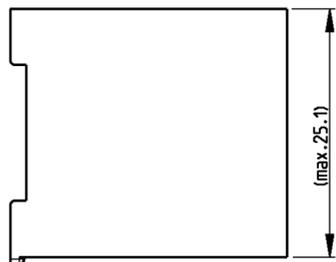
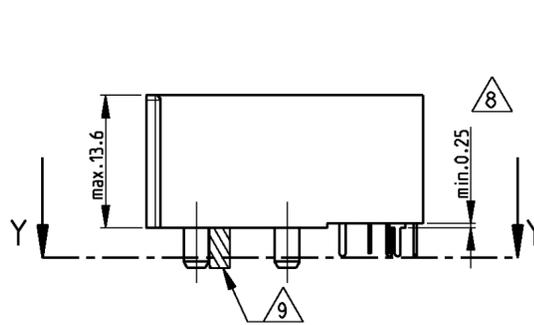
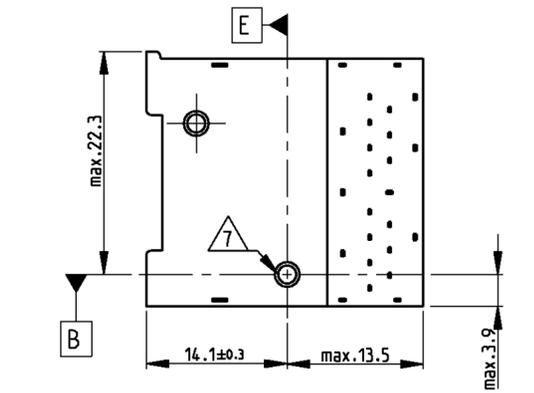


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	I		A	NEW DRAWING	19SEP2008	MW	JH



Y-Y
5:1

Bemerkungen

- Gehaueseschirmung optional. Ausfedern ueber Bauraum im nicht-eingebauten Zustand zulaessig
- Alle Masse in () nur zur Information
- Steckersystem gemaeSS Schnittstelle MOST-CON2-0, C-114-18361-1, inklusive Kodierungen
- MOST 150 FO-TRANSCEIVER THM, 114-18941-04 wie gezeichnet (Kodierung A)
- Groesste zulaessige Aussenabmessungen
- Pinlayout von der Bestueckungsseite aus gesehen. Angaben entsprechen den Nennmassen; Toleranzen sind in der Lieferkette abzustimmen
- Bezugszapfen der Stiftwanne
- Abstand Schirmblech-Unterkante zu Leiterplatte
- Optionale Leiterplatten-Verriegelungen

NOTES

- SHIELDING FOR HOUSING OPTIONAL. OVERLAPPING OF SPECIFIED SPACE ALLOWED IN RELIEVED UNMOUNTED STATE
- ALL DIMENSIONS IN () FOR INFORMATION ONLY
- CONNECTOR ACCORDING TO MOST-CON2-0, C-114-18361-1, INCLUDING CODINGS
- MOST 150 FO-TRANSCEIVER THM, 114-18941-04 AS SHOWN (CODING A)
- LARGEST ASSUMABLE DIMENSIONS
- PIN LAYOUT FROM COMPONENT SIDE OF PCB. NOMINAL DIMENSIONS SPECIFIED; TOLERANCES MUST BE AGREED WITHIN THE SUPPLY CHAIN
- REFERENCE PIN OF HEADER HOUSING
- DISTANCE SHIELDING BOTTOM EDGE TO PCB
- OPTIONAL BOARDLOCKS

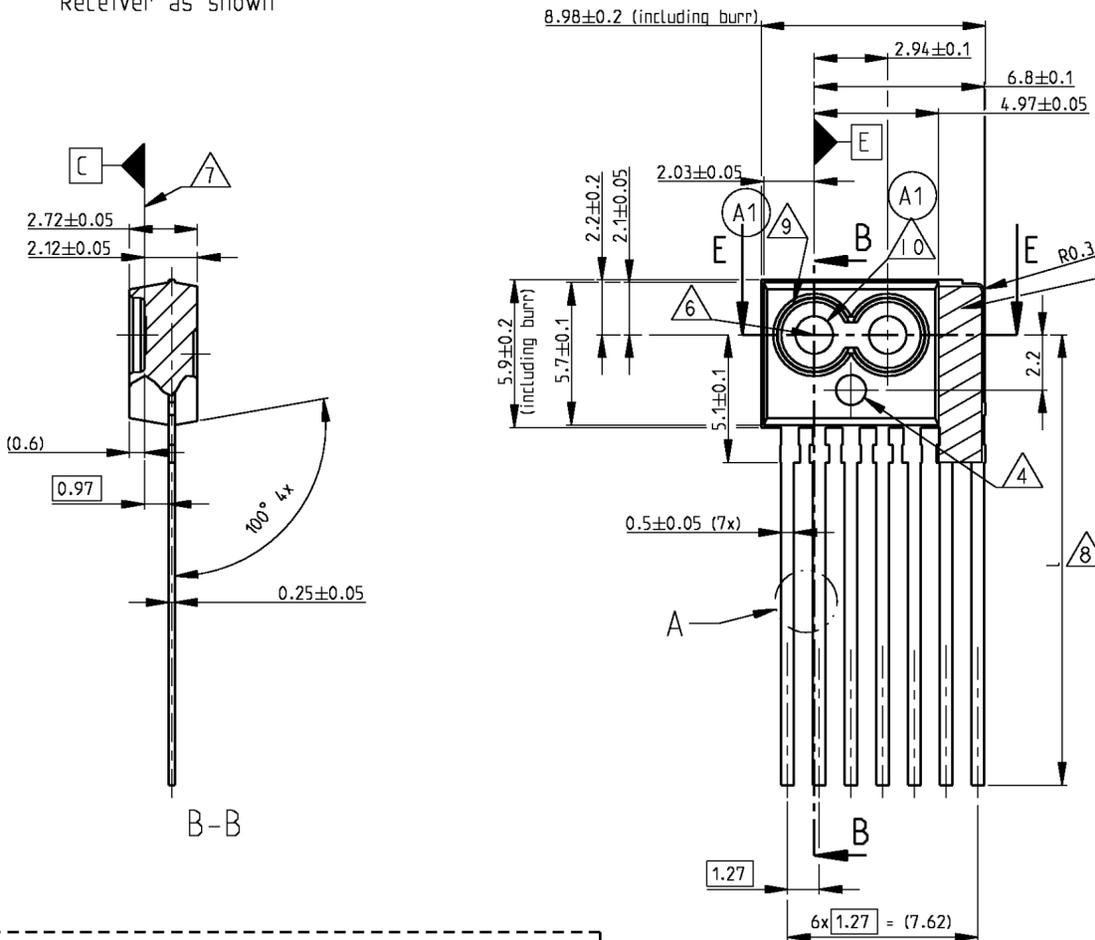
LAYOUT LEGEND		
	Beschreibung	Diagonale
	DESCRIPTION	DIAGONAL
1	Bohrung fuer optionale Verriegelung HOLE FOR OPTIONAL BOARDLOCK	
2	Gehaeuse-Zapfen HOUSING PIN	
3	Schirmblech Pin SHIELD PIN	max. 0.74
4	optionaler Schirmblech Pin OPTIONAL SHIELD PIN	max. 0.74
5	FOT Pin Tx	siehe MOST 150 FO-TRANSCEIVER THM, C-114-18941-05 SEE MOST 150 FO-TRANSCEIVER THM, C-114-18941-05
6	FOT Pin Rx	siehe MOST 150 FO-TRANSCEIVER THM, C-114-18941-05 SEE MOST 150 FO-TRANSCEIVER THM, C-114-18941-05

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR MOST CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN M. Walter 19SEP2008										
<small>DIMENSIONS:</small> mm		CHK B. Bimboese 19SEP2008										
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED:</small> <table border="1"> <tr><td>1 PLC</td><td>±</td></tr> <tr><td>2 PLC</td><td>±</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±	APVD Tyrn Electronics 22SEP2008
1 PLC	±											
2 PLC	±											
3 PLC	±											
4 PLC	±											
ANGLES	±											
<small>MATERIAL:</small> -		PRODUCT SPEC -										
<small>FINISH:</small> -		APPLICATION SPEC -										
<small>WEIGHT:</small> -		WEIGHT -										
CUSTOMER DRAWING												

Reference:		- (22SEP2008)	
NAME MOST 150 FO-TRANSCEIVER THM			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-114-18941-04	-
SCALE 2:1			SHEET 1 OF 1 REV A

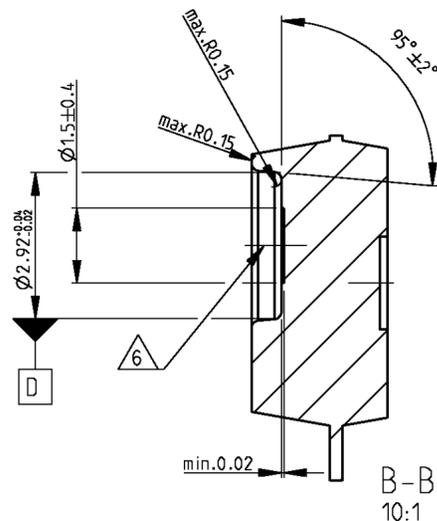
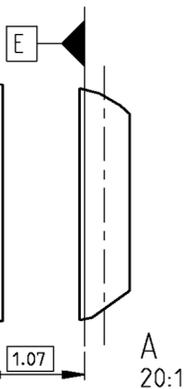
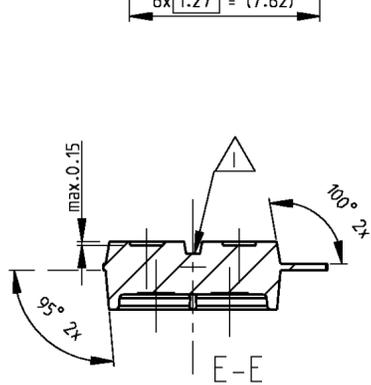
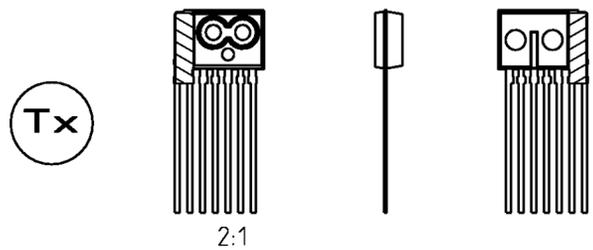
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
A		NEW DRAWING	19SEP2008	MW	JH		
A1		TWO NOTES	06FEB2009	MW	BB		

Receiver as shown



B-B

Transmitter as shown



Rx

B-B
10:1



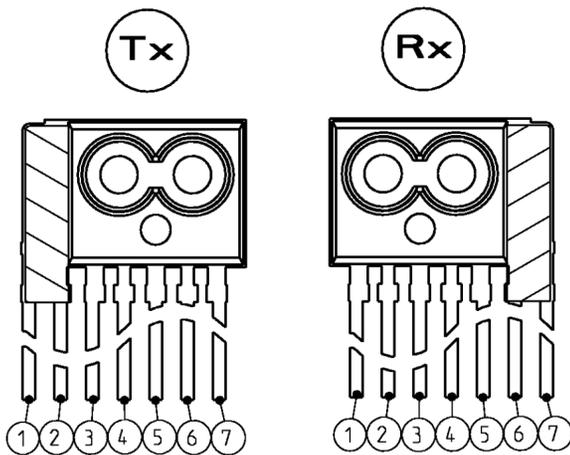
1:1

Bemerkungen

- 1 Nut kann optional entfallen, wenn es in der Lieferkette abgestimmt ist
- 2 Toleranzen sind in der Lieferkette abzustimmen
- 3 Dioden Spezifikation siehe MOST Physical Layer Specification und MOST150 oPHY Automotive Physical Layer Sub-Specification
- 4 Optionaler, vertiefter Platz fuer Datumskennzeichnung, Revision und Nestkennzeichnung.
- 5 Ausschnitte in diesem Bereich sind zulaessig
- 6 Optische Achse, in der die Leistung gemessen wird
- 7 Optische Referenzebene
- 8 Pin-Laenge ist in der Lieferkette abzustimmen
- A1 9 Die konischen Kavitaeten koennen von geschlossenen Mantelflaechen geformt sein. Alternativ duerfen die Mantelflaechen auch segmentiert sein, solange sie an drei ueber dem Umfang gleichmaeßig verteilten Stellen in voller Hoehde kontaktieren koennen. Die dabei zu erhaltende Kontakflaechen darf nicht kleiner als 50% der gezeichneten Kontakflaechen sein.
- A1 10 In der optischen Referenzebene ist ein Ausschnitt erlaubt, solange er min. 80% in min. 270° der gezeichneten kreisfoermigen Flaechen erhaelt.

NOTES

- 1 GROOVE MAY BE OMITTED OPTIONALLY, WHEN AGREED IN THE SUPPLY CHAIN
- 2 TOLERANCES MUST BE AGREED WITHIN THE SUPPLY CHAIN
- 3 DIODE SPECIFICATION SEE MOST Physical Layer Specification AND MOST150 oPHY Automotive Physical Layer Sub-Specification
- 4 OPTIONAL RECESSED SPACE FOR DATE CODE, REVISION AND CAVITY MARK.
- 5 CUTOUTS ALLOWED IN THIS AREA
- 6 OPTICAL AXIS, IN WHICH THE OUT-/INPUT WILL BE MEASURED
- 7 OPTICAL REFERENCE PLANE
- 8 PIN LENGTH MUST BE AGREED WITHIN THE SUPPLY CHAIN
- A1 9 THE CONICAL CAVITIES CAN BE FORMED BY CLOSED SURFACES. ALTERNATIVELY, THE PARTICULAR SURFACE CAN BE A SEGMENTED SURFACE, BUT NEEDS TO BE TOUCHABLE BY AT LEAST 3 SUPPORT POINTS AT FULL HEIGHT AND EVENLY DISTRIBUTED, WITH THE TOTAL CONTACT AREA NOT COMPRISING LESS THAN 50% OF THE DRAWN AREA
- A1 10 A CUTOUT IS ALLOWED IN THE OPTICAL REFERENCE PLANE, ON CONDITION THAT THE CONTACT AREA MAINTAINS NO LESS THAN 80% SURFACE WITHIN AT LEAST 270° OF THE DRAWN CIRCULAR CONTACT AREA.



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		PLC	±
		1 PLC	±
		2 PLC	±
		3 PLC	±
		4 PLC	±
		ANGLES	±
		FINISH	±

DWN	M. Walter	19SEP2008
CHK	B. Bimboese	19SEP2008
APVD	Tyco Electronics	22SEP2008
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

MOST COOPERATION			
Reference:		(6FEB2009)	
MOST 150 FO-TRANSCIEIVER THM			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-114-18941-05	
SCALE		SHEET	REV
5:1		1 OF 1	A1