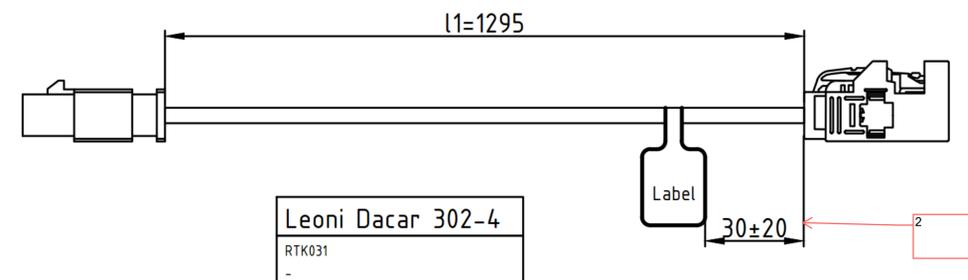


REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP
RELEASED	S2X6-18812-LC-DWG-01		
OTSO E 14640598 000			20240320
AAKA	AYAVUZ8	AAKA	STONNIE
LEVEL B RELEASED			
OTSO E 14843496 000			20251124
MICOZ	MICOZ	MICOZ	TCHANG32

**GENERAL NOTES :**  
 FOR CURRENT RELEASE STATUS, SEE THE WERS ENGINEERING NOTICE.  
 CHANGES TO DESIGN, COMPOSITION OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE PRIOR ENGINEERING. REFER TO IATF 16949.  
 FOR THE PURPOSE OF THE GEOMETRIC TOLERANCING, ALL DIMENSIONAL INFORMATION CONTAINED IN THE CAD MODEL IS BASIC (THEORETICAL).  
 SOURCES FOR MATERIALS BE DEFINED BY FORD MOTOR MATERIAL SPECIFICATIONS SHALL BE SELECTED FROM THE FORD MOTOR COMPANY ENGINEERING MATERIAL APPROVED SOURCES LIST.  
 MATERIALS DEFINED BY ES/WS-M CALL-OUTS REQUIRE PRIOR ENGINEERING APPROVAL. SEE FORD MOTOR COMPANY ENGINEERING STANDARDS, ENGINEERING MATERIAL APPROVAL SOURCES LIST.  
 MUST CONFORM TO ENGINEERING SPECS :  
 RQT-150200-727289 CABLE SPEC.  
 ES-BU5T-14A121-AA WIRE SPEC.  
 ESKU5T-1A303-AA TAPE SPEC.  
 NOTES ARE CASE CONTENT SENSITIVE  
 PART AS RECEIVED AT THE FORD PLANT OR SERVICE PART PACKAGER / WAREHOUSE MUST BE FREE OF ANY CORROSION ALIGNED WITH THE FORD CUSTOMER SERVICE DIVISION (FSSD) PACKAGING AND SHIPPING GUIDE.  
 PACKAGING AND PROTECTIVE MATERIALS MUST PRESERVE THE INTENDED FUNCTION AND APPEARANCE OF THE PART.  
 THIS DRAWING HAS BEEN PREPARED BY ORON BEHALF OF FORD MOTOR COMPANY. FORD MOTOR COMPANY RETAINS ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS. THIS DRAWING MUST NOT BE USED FOR ANY PURPOSE OTHER THAN PERFORMING SERVICES DIRECTLY OR INDIRECTLY TO FORD MOTOR COMPANY. WITHOUT THE EXPRESSED WRITTEN PERMISSION OF FORD MOTOR COMPANY. UNAUTHORIZED USE, COPYING OR MODIFICATION, INCLUDING THE REMOVAL OF THIS NOTE, MAY CONSTITUTE A VIOLATION OF CIVIL OR CRIMINAL LAWS ENFORCEABLE BY FORD OR GOVERNMENTAL AGENCY  
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**IP CONNECTOR AM(/FM/DAB)**

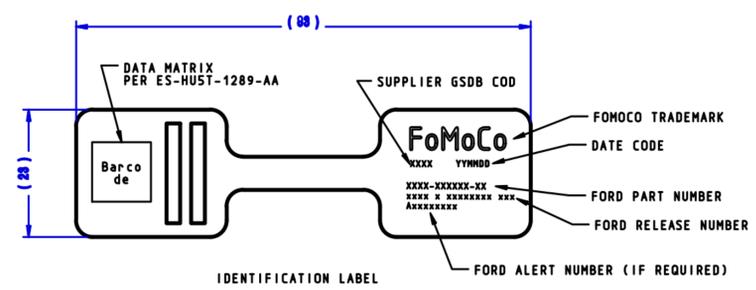
-
<b>MU5T-19C041-CBA</b>
Rosenberger 59Z114-000-A
Fakra 2 male 180°
Cod. A black
<b>BU5T-14F495-HA</b>
Rosenberger 59S16A-1M4T4
Fakra SF Insert for LL 180° male



**AHU ( AM/FM/DAB)**

-
<b>RU5T-19C042-AEA</b>
Rosenberger 59Z153-000-A
Fakra Kuppler/jack 180° CPA
cod. A black
<b>PU5T-14F494-CA</b>
Rosenberger 59K16B-1M4T4
Fakra SF Insert for LL 180° female

Interface 1		PIN	cable	length [mm]	Interface 2		PIN
Connector	Terminal				Terminal	Connector	
MU5T-19C041-CBA	BU5T-14F495-HA	-	l1	1295	PU5T-14F494-CA	RU5T-19C042-AEA	-



**Zeichnungsfreigabe**  
 Drawing release

Unterschrift/Signature:  
 Stempel/Stamp:

Datum/Date:  
 Name:

-	-	-	-	-	-
A	Neuerstellung/First issue				
Issue	Revision text				
Standard tolerances unless otherwise noted	≤ 1000mm +10 ≤ 3000mm +15 ≤ 5000mm +20 ≤ 10000mm+25	Customer pn:	S2X6-18812-LCB	Calculated weight (g):	29
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Responsible dept.	Technical reference	Created by	Approved by	INTERNAL	
AE/CM	Wittmann, Martin	Radionov, Irene	Kostlivá, Lucie		
<b>MD ELEKTRONIK</b>	Document type	Document release		Rev.	Ver.
	Product drawing	according to stamp		A	00
	Title, Supplementary title	10519234	Date of issue	Lang.	Sheet
	IP CONNECTOR TO AHU (AM/FM/DAB) - RHD	2025-10-29	de/en	01/01	

**Allgemein/Generally:**  
 100% Elektrisch endgeprüft nach MD Spezifikation C37019  
 100% Electrical test acc. to MD specification C37019  
 Verarbeitung und Vorschriften nach jew. aktueller MD Spezifikation C37019, C30301, C30655 und C30279  
 Verfügbar unter [www.md-elektronik.com](http://www.md-elektronik.com)  
 Processing and regulations acc. to latest MD specification C37019, C30301, C30655 and C30279  
 Available at [www.md-elektronik.com](http://www.md-elektronik.com)  
 Komponenten und Leitungssatz sind nur schematisch dargestellt!  
 Components and wiring harness are presented only schematically!

REFERENCE N/A

MUST CONFORM TO: RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 30

3RD ANGLE PROJ  
 DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC	CAD FILE	DTMC
K-CATIAS	TC	S2X6-18812-LC-DWG-01/3	IS MASTER
PLANT CODE	LINE CODE	OPER NO.	BT NO.
N/A	N/A	N/A	N/A
STATION	SIZE		
N/A	N/A		
PLANT NAME	DEPT NO.	DESIGN	SCALE
N/A	N/A	MICOZ	1:1
SHT 1	DF 1		

TITLE/PART NAME  
 RHD (AM/FM/DAB)  
 IP CONNECTOR TO AHU

DRAWING/PART NO.  
 S2X6-18812-LCB

N/A

**FORD MOTOR COMPANY**