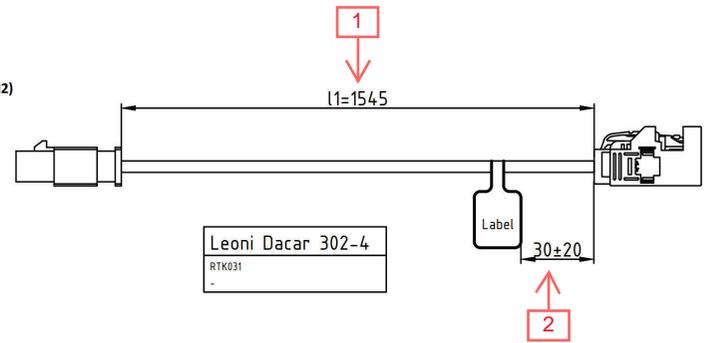


REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP
RELEASED R2X6-18812-LD-DWG-01			
OTSO E 14640598 000			20220206
AAKA	AYAVUZB	AAKA	STOENNIE
LEVEL B RELEASED			
OTSO E 14843496 000			20251124
MICOZ	MICOZ	MICOZ	TCHANG32

**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-BUST-14A121-AA WIRE SPEC.  
 ESKUST-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 ORDN 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 AGENCIES  
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**DIVERSITY- IP CONNECTOR (FM2)**

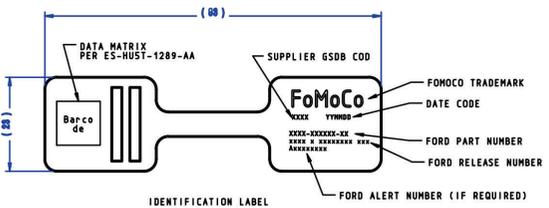
-
<b>MU5T-19C041-CBA</b>
Rosenberger 592114-000-A Fakra 2 male 180° Cod. A black
<b>BU5T-14F495-HA</b>
Rosenberger 59S16A-1M4T4 Fakra SF Insert for LL 180° male



**AHU (FM2)**

-
<b>RU5T-19C042-ARA</b>
Rosenberger 592153-000-B Fakra Kuppler/Jack 180° CPA cod. B white
<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	1545	PU5T-14F494-CA	RU5T-19C042-ARA	-



**Zeichnungsfreigabe**  
 Drawing release

Unterschrift/Signature:  
 Stempel/Stamp:

Datum/Date:  
 Name:

**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  
 Processing and regulations acc. to latest MD specification C37019, C30301, C30655 and C30279  
 Available at: www.md-elektronik.com  
 Komponenten und Leitungssatz sind nur schematisch dargestellt!  
 Components and wiring harness are presented only schematically!

-	-	-	-	-	-
A Neuerung/First issue					
Issue Revision text					
Standard tolerances	≤ 1000mm +10 ≤ 3000mm +15 ≤ 5000mm +20 unless otherwise noted	Customer part:	R2X6-18812-LDB	Calculated weight [g]	34
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Responsible dept.	Technical reference	Created by	Approved by	INTERNAL	
AE/CM	Wittmann, Martin	Radionov, Irene	Kostlivá, Lucie		
Document type		Document release			
Product drawing		according to stamp			
Title, Supplementary title		10519219		Rev.	Ver.
IP CONNECTOR TO AHU FOR DIVERSITY( FM2) - RHD				A	00
Date of issue		Lang.	Sheet		
2025-10-27		de/en	01/01		

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 3.0

CAD TYPE	CAD LOC	CAD FILE	3RD ANGLE PROJ	
K-CATIAS	TC	R2X6-18812-LD-DWG-01/3	DIMENSIONS ARE IN MILLIMETERS	
PLANT CODE	LINE CODE	OPER NO.	BT NO.	STATION
N/A	N/A	N/A	N/A	N/A
PLANT NAME	DEPT NO.	DESIGN	SCALE	SHT 1
N/A	N/A	MICOZ	1:1	OF 1

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

DRAWING/PART NO.  
 R2X6-18812-LDB N/A

FORD MOTOR COMPANY