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1. GENERAL

1.1 PURPOSE

THIS SPECIFICATION DESCRIBES THE INSERTION INTO AND REMOVAL OF THE TERMINALS OUT OF THE SOCKET HOUSING.

FURTHERMORE IT DESCRIBES THE MATING/UNMATING OPERATION OF THE PLUG WITH THE HEADER.

THIS APPLICATION SPECIFICATION IS BASED ON THE LATEST VALID CUSTOMER DRAWING.

1.2 CUSTOMER DRAWINGS

ASSEMBLY DRAWING:

Assy 6 pos. HYBRID CONNECTOR

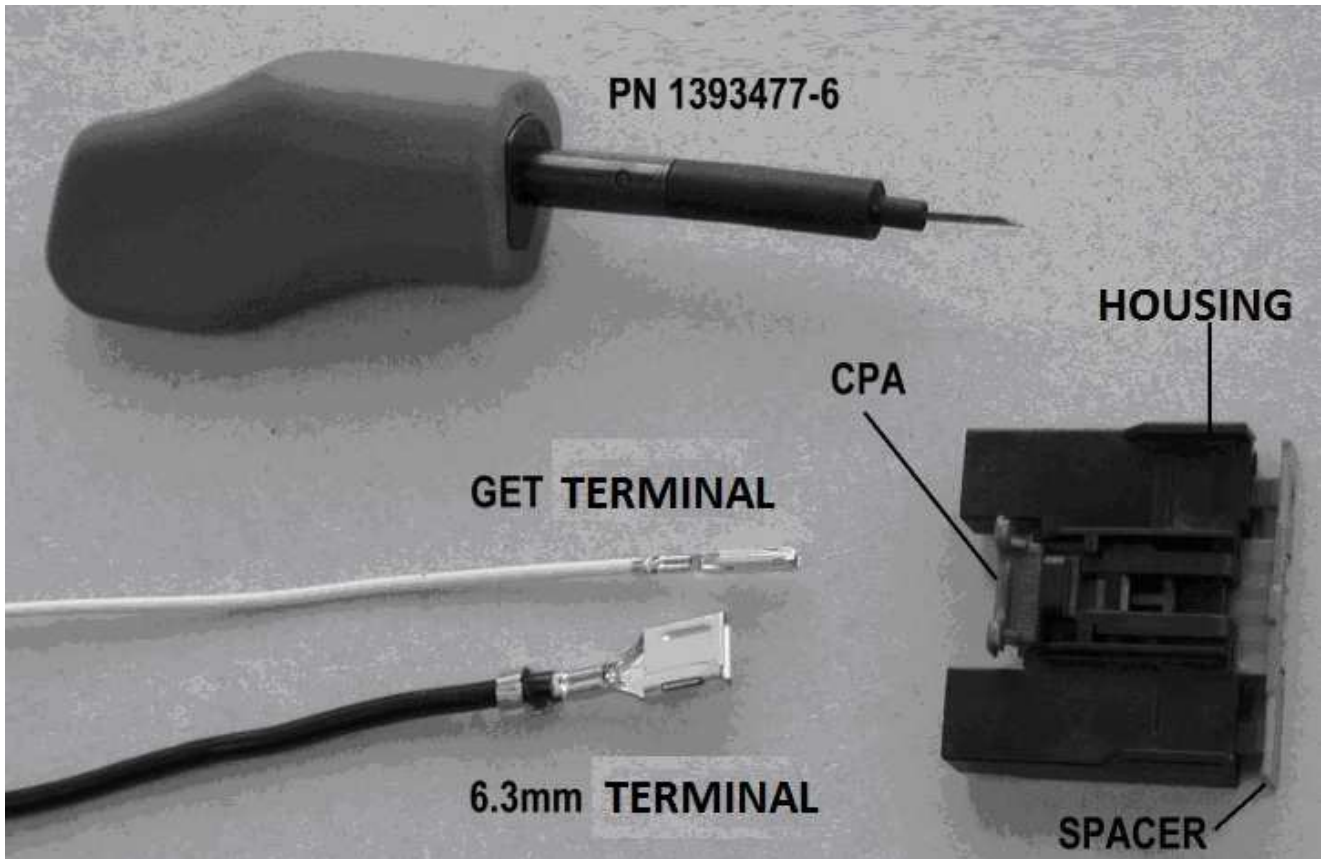
C 1452203

1.3 INTERFACE SPECIFICATION

114-18469

1.4 PRODUCT DESCRIPTION

EXTRACTION TOOL:
3-1579007-6



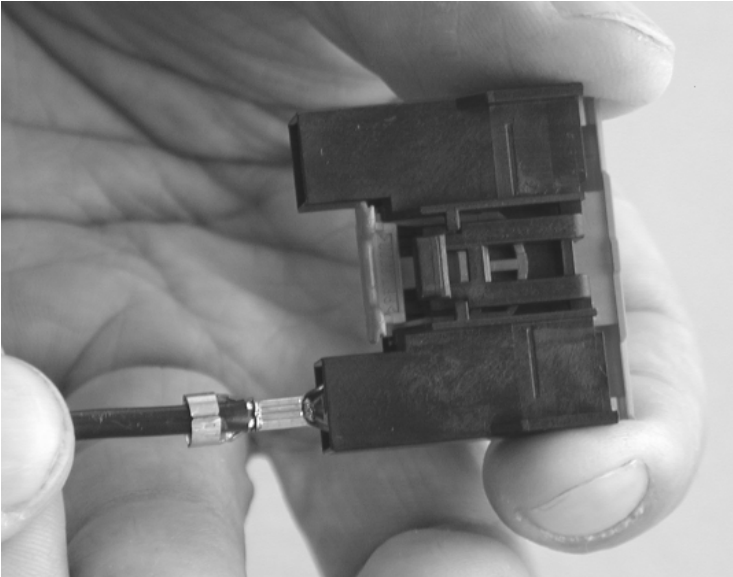
ILL.:1.4 NAMING OF PARTS

TPA
SECONDARY LOCK IN
PRE-SET-POSITION

2. CONTACT ASSEMBLY INSTRUCTIONS

2.1. INSERTION OF THE CONTACTS

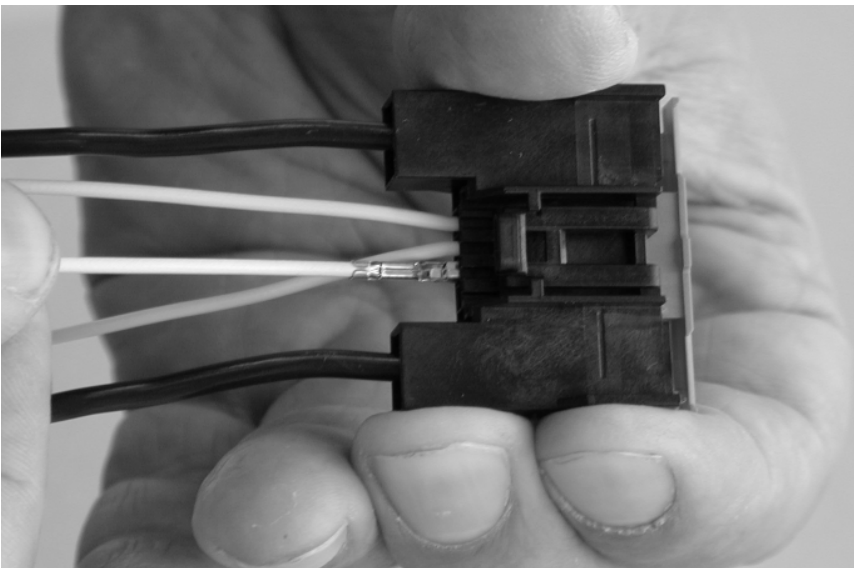
2.1.1 MOUNTING OF 6.3 mm CONTACTS



ILL. : 2.1.1 MOUNTING OF 6.3mm CONTACTS

INSERT TERMINAL IN CONTACT CAVITY UNTIL AN AUDIBLE "CLICK" IS HEARD OR FELT

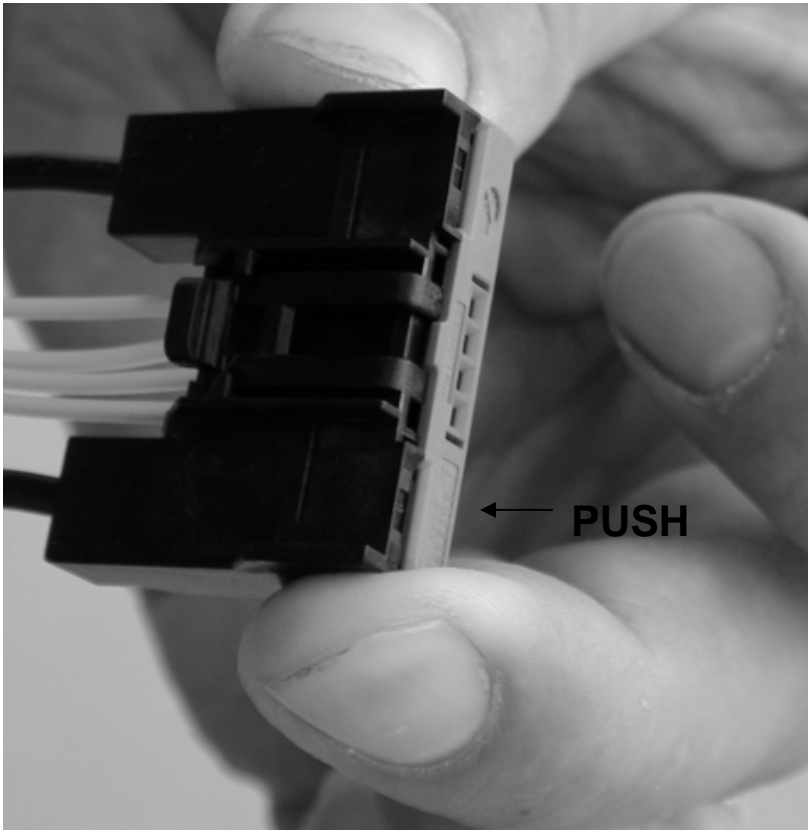
2.1.2 MOUNTING OF GET CONTACTS



ILL. : 2.1.2 MOUNTING OF 6.3mm CONTACTS

INSERT TERMINAL IN CONTACT CAVITY UNTIL AN AUDIBLE "CLICK" IS HEARD OR FELT

2.1.3 SPACER IN LOCK POSITION



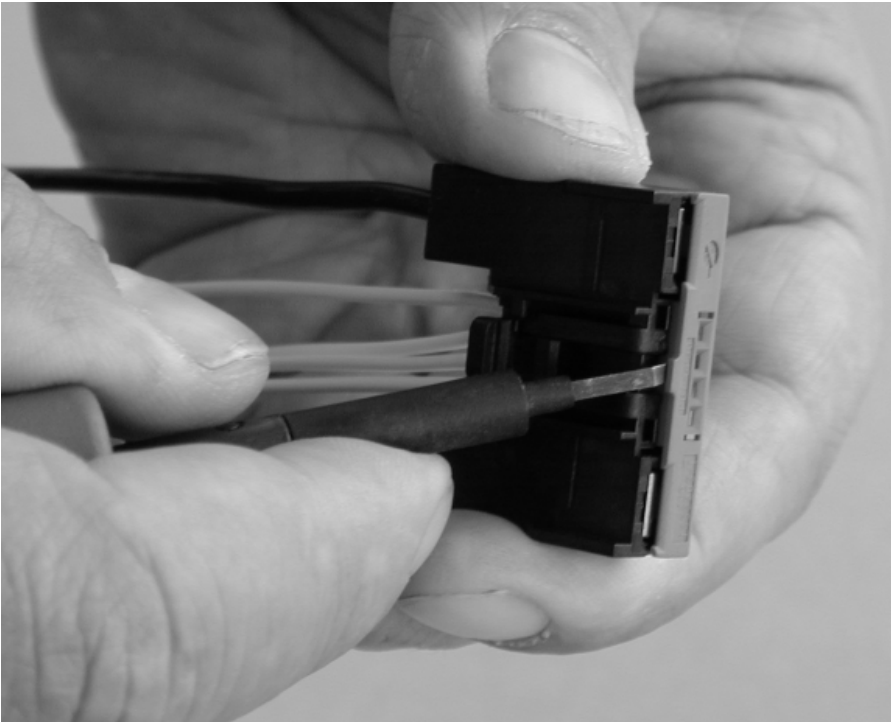
ILL. : 2.1.3 SPACER SHOWN IN FINAL POSITION

PUSH TPA FROM PRE-SET POSITION TO FULLY ENGAGED.

3. CONTACT DISASSEMBLY INSTRUCTIONS

3.1 REMOVAL OF CONTACTS

3.1.1 REMOVAL OF TPA



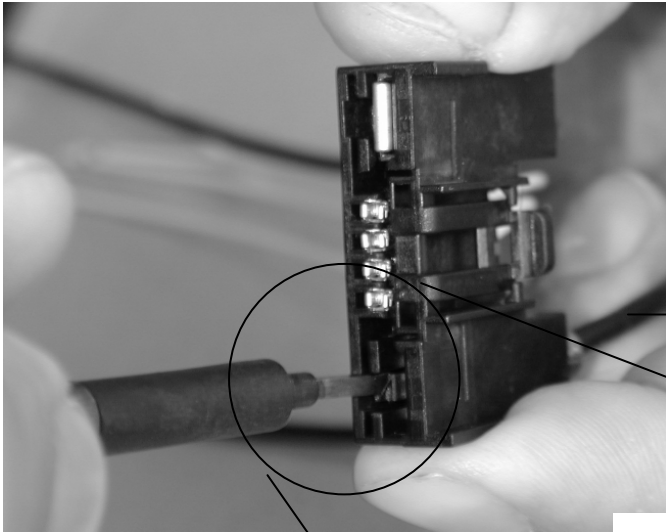
PLACE EXTRACTION TOOL
3-1579007-6 (OR
SCREWDRIVER) ON CENTER
OF HOUSING (CUTOUT AREA).

ROTATE EXTRACTION TOOL
TOWARD HOUSING TO
DISENGAGE TPA.

ILL. : 3.1.1 REMOVAL OF THE TPA

REMOVE SPACER WITH APPROPRIATE TOOL (SCREWDRIVER) AS SHOWN

3.1.2 REMOVAL OF CONTACTS

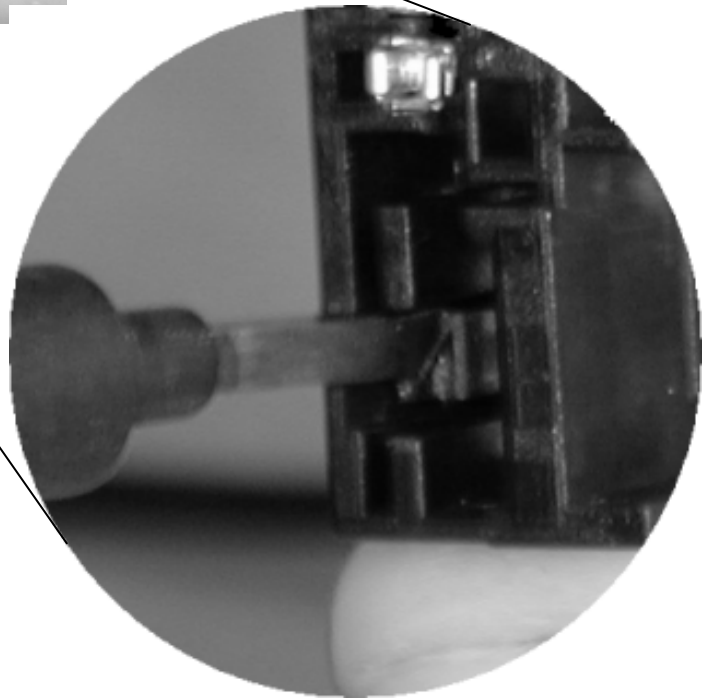


→ PULL OUT

PLACE EXTRACTION TOOL UNDER BEAM THAT HOLDS CONTACT IN PLACE.

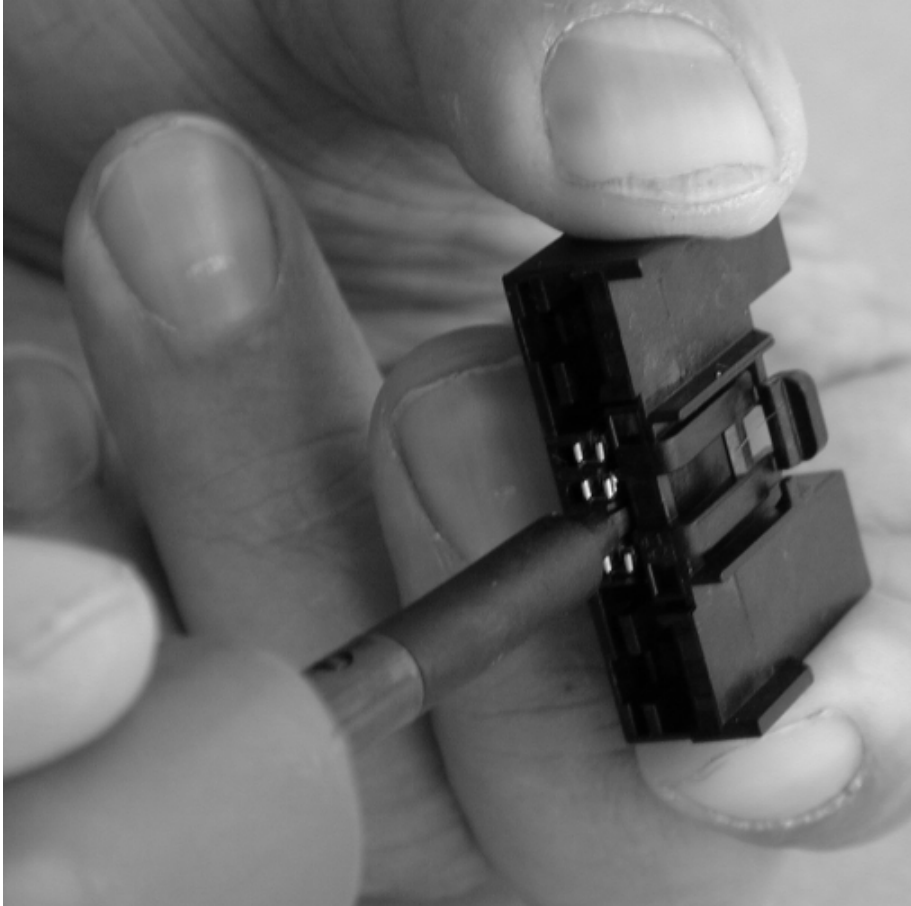
ROTATE EXTRACTION TOOL TO RELEASE BEAM WHILE SIMULTANEOUSLY PULLING CONTACT OUT.

ILL.: 3.2 REMOVAL OF CONTACTS



AFTER UNLOCKING OF THE LATCH PULL TERMINAL OF CONNECTOR

3.1.3 REMOVAL OF GET TERMINALS



ILL. : 3.3 REMOVAL OF GET TERMINALS

AFTER UNLOCKING OF THE LATCH PULL TERMINAL OF CONNECTOR