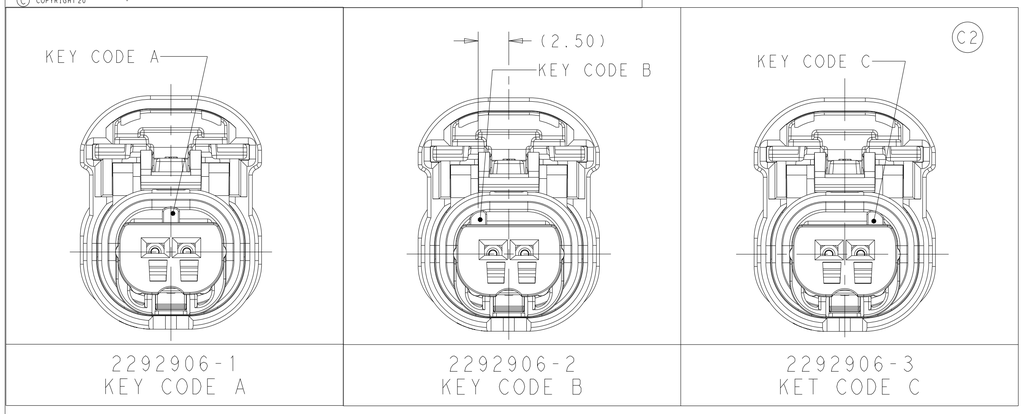
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECN-22-160264	21JUN2022	FC	CB
	C1	REVISED PER ECN-22-181824	19SEP2022	GB	BC
	C2	REVISED PER ECN-24-253432	30JAN2024	PS	CB
	C3	REVISED PER ECN-25-335411	10JUL2025	AP	DK

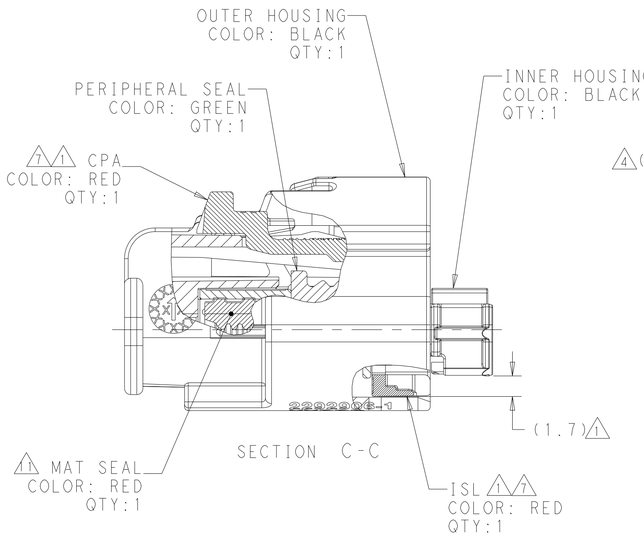


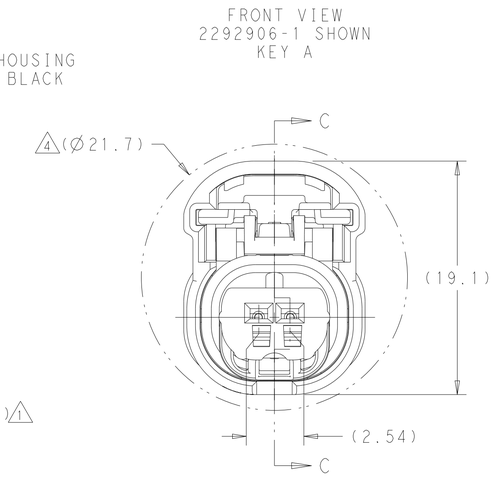
2292906-1 KEY CODE A	2292906-2 KEY CODE B	2292906-3 KET CODE C

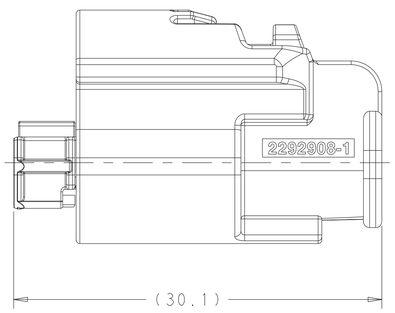
NOTES:

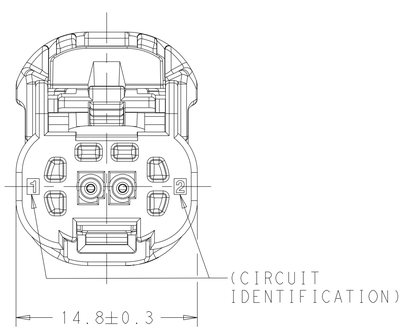
1. ISL AND CPA (OPTIONAL) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS.
2. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY STANDARD RECEPTACLE CONTACT. SEE TABLE.
3. APPLICABLE INTERFACE DRAWINGS : TE 2295114.
4. MINIMUM FEED-THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND
5. TE PART NUMBER AND DATE CODE (YY = TWO DIGIT YEAR, JJJ = 3 DIGIT JULIAN DAY. MARKED IN APPROX. AREA SHOWN.
6. FOR OPTIONAL TERMINAL CAVITY BLOCKING, REFER TO INSTRUCTION SHEET 408-32256 OR CONTACT TE SALES REPRESENTATIVE OR CUSTOMER SERVICE.
7. SEE INSTRUCTION SHEET 408-32256 FOR CONNECTOR SERVICE AND ISL OPERATION
8. PRIMARY LOCK TERMINAL RETENTION FORCE 25N MINIMUM.
9. CONTACT PLATING IS APPLICATION DEPENDENT, CONTACT TE SALES REPRESENTATIVE OR CUSTOMER SERVICE FOR DETAILS
10. FOR WIRE CRIMP DETAILS, SEE TE APPLICATION SPECIFICATION 114-18464.
11. WIRE INSULATION DIAMETER RANGE: Ø1.22-2.1.
12. CONNECTOR SHOWN CAN BE USED WITH THE FOLLOWING WIRE DRESS COVERS:
    STRAIGHT EXIT: TE PN 2272168-1
    OR RIGHT ANGLE EXIT: TE PN 2272169-1
    WIRE DRESS COVERS ARE PURCHASED SEPARATELY.
13. CONNECTOR SHOWN MATES WITH 2P CAP: 2292937-1 (KEY A) OR 2292937-2 (KEY B).
14. INGRESS PROTECTION LEVEL FOR WIRE DIA 1.22-1.55 IS EQUAL TO IP6K7 STANDARD AND FOR 1.55-2.1 TO USCAR2 STANDARD.

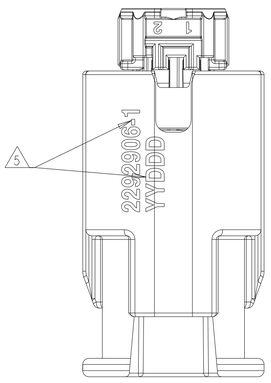
C3 15. NOTE REMOVED.



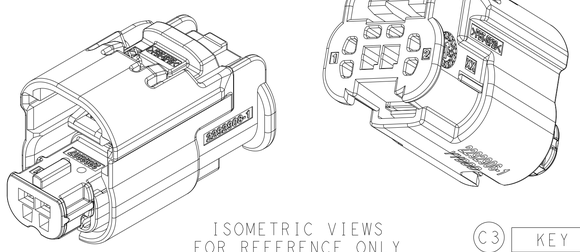




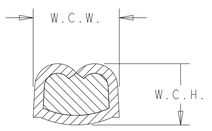




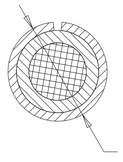
BOTTOM VIEW
2292906-1 SHOWN
KEY A



ISOMETRIC VIEWS
FOR REFERENCE ONLY
SCALE 3:1



WIRE CRIMP
DIMENSIONS



INSULATION CRIMP
DIMENSIONS

C3

KEY CODE "C"	2292906-3
KEY CODE "B"	2292906-2
KEY CODE "A"	2292906-1
KEY CONFIGURATION	PART NUMBER 5

MAX TEMP	TERMINAL PLATING	FEMALE TERMINAL P/N WIRE SIZE	W.C.H	W.C.W	I.C.D
125°C	9	1670144 0.50mm² - 0.75mm² (INCLUDES #20 AWG)	10	10	(2.05)
		1534594 0.25mm² - 0.35mm² (INCLUDES #22 AWG)			(1.85)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN J MCNEAL 17AUG2015
CHK J SANDBURG 17AUG2015
APVD J SANDBURG 17AUG2015
PRODUCT SPEC 108-151045
APPLICATION SPEC 114-151045
WEIGHT 4.5 g

TE Connectivity

NAME PLUG ASSEMBLY, SEALED, 2 POSITION -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-2292906	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV C3