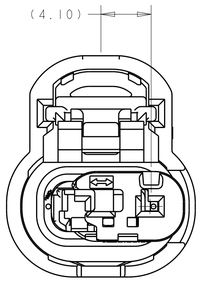
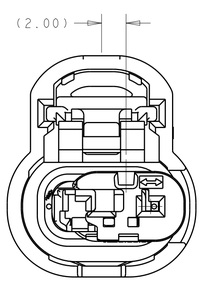
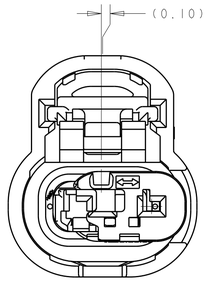
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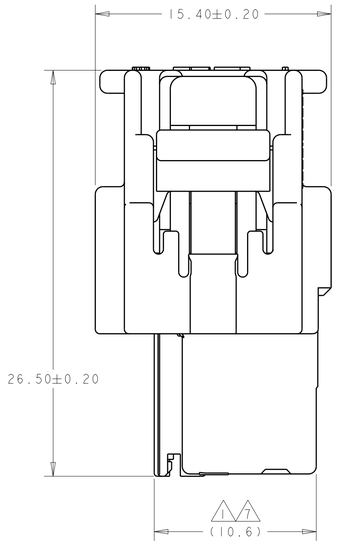
KEY CODE A △12
SCALE 4:1

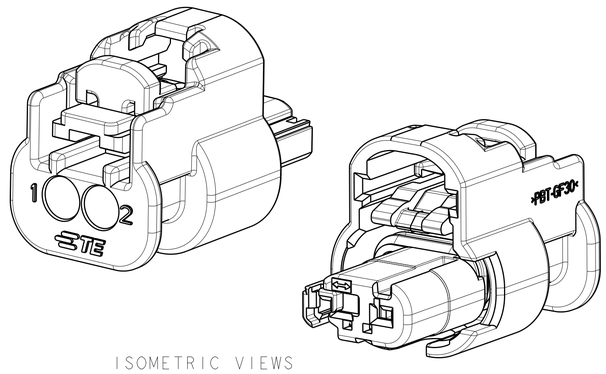


KEY CODE B △12
SCALE 4:1



KEY CODE C △12
SCALE 4:1





ISOMETRIC VIEWS
SCALE 4:1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECO-15-011290	05AUG2015	MK	MB
	B	REVISED PER ECO-16-009324	07NOV2016	DD	JT

△1 ISL AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS.

2. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TABLE.

3. APPLICABLE INTERFACE DRAWINGS: EWCAP 120-S-002-1-Z01 AND 120-S-002-1-Z02.

△4 MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.

5. TRACEABILITY CODE (YY = TWO DIGIT YEAR, JJJ = 3 DIGIT JULIAN DAY, S = 1 DIGIT SHIFT).

6. FOR OPTIONAL TERMINAL CAVITY BLOCKING, CONTACT TE SALES REPRESENTIVE OR CUSTOMER SERVICE.

△7 SEE INSTRUCTION SHEET 408-32103 FOR CONNECTOR SERVICE AND ISL OPERATION. ISL ACTUATION DISTANCE IS 2.0mm.

△8 CONTACT PLATING AND APPLICABLE INDIVIDUAL WIRE SEAL ARE APPLICATION DEPENDENT. CONTACT TE SALES REPRESENTATIVE OR CUSTOMER SERVICE FOR DETAILS.

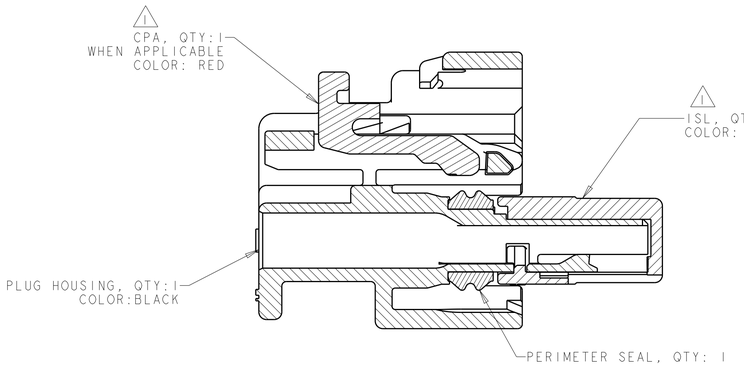
△9 FOR WIRE CRIMP DETAILS, SEE TE APPLICATION SPECIFICATION 114-18464.

△10 DOCUMENTED I.C.D. IS SPECIFIED TO MEET MOST WIRE SEAL APPLICATIONS. HOWEVER, I.C.D. IS HIGHLY DEPENDENT ON INSULATION TYPE AND OD. SUFFICIENT GRIP OF THE WIRE SEAL MUST BE OBTAINED SUCH THAT WIRE SEAL DOES NOT DISPLACE FROM INSULATION GRIP DURING CONTACT INSERTION INTO CONNECTOR HOUSING. THE WIRE SEAL SHALL NOT BE CRIMPED TOO TIGHTLY THAT THE WIRE SEAL TEARS DURING THE CRIMPING OPERATION.

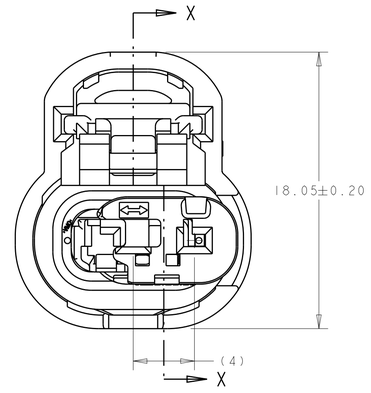
11. CONNECTOR VALIDATION PER USCAR-2 (REV 6) T4,V4,S3.

△12 KEY CODE DIMENSIONS ARE SHOWN WITH ISL IN PRE-LATCHED POSTION. FOR DIMENSION OF KEY WITH ISL IN FINAL POSITION, ADJUST SHOWN DIMENSIONS BY 2.0mm.

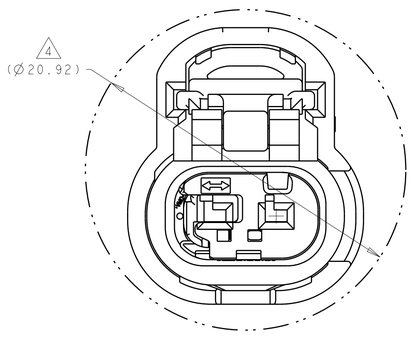
13. MATES WITH STRAIGHT EXIT WIRE DRESS, TE PN 2272168-1 AND RIGHT ANGLE EXIT WIRE DRESS, TE PN 2272169-1



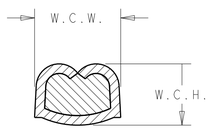
SECTION X-X
SHOWN WITH CPA AND ISL IN
PRE-LATCHED POSITION



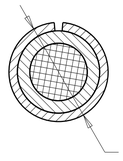
ISL SHOWN IN
PRE-LATCHED (AS-SHIPPED) POSITION



ISL SHOWN IN
FINAL (LOCKED) POSITION - REF ONLY
SCALE 5:1



WIRE CRIMP
DIMENSIONS



INSULATION CRIMP
DIMENSIONS

YES	DK GRAY	KEY CODE C	1-2203769-3
	LT GRAY	KEY CODE B	1-2203769-2
	BLUE	KEY CODE A	1-2203769-1
NO	DK GRAY	KEY CODE C	2203769-3
	LT GRAY	KEY CODE B	2203769-2
	BLUE	KEY CODE A	2203769-1
CPA (YES / NO)	ISL COLOR	KEY CONFIGURATION	PART NUMBER

150°C △8	1418844 1670146 1418850	△9	△9	△10	△8
MAX TEMP	FEMALE TERMINAL P/N	W.C.H	W.C.W	I.C.D	WIRE SEAL PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN V.PATAGAR 25MAR2013
CHK R.HETRICK 25MAR2013
APVD R.HETRICK 25MAR2013
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PLUG ASSEMBLY, SEALED, 2 POSITION, MCON

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2203769	-

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2310537-1 2377783-2 2834055-1 650075-000 1969656-1 2005330-1 3430B2F51RTDF SBCHE64R7K
U5254-000005-030PA 1-962915-1 SMW73R0JT MPT100C18RF 1-794222-0 1903112-2 2-292161-3
3-1393225-0 175977-2 2380312-2 917696-1 RH73H2A40MKTN ROX05SJ18R TE50BR39J 3631B101LL
1393431-1 936348-1 CRGCQ2010J3K3 SBCHE154R7K CPF0402B37K4E1 141991-2 1743455-2