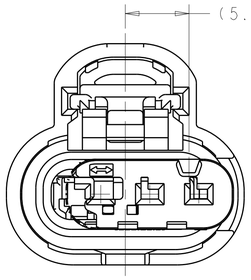
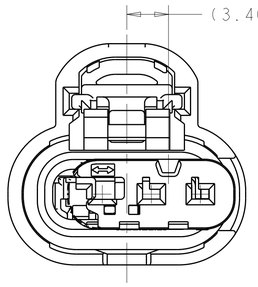
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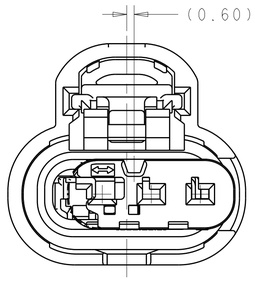
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-15-012149	21AUG2015	DLD	MDB
	B	REVISED PER ECO-16-010785	10NOV2016	DLD	JLT
	C	REVISED PER ECO-17-003504	14MAR2017	DLD	JLT



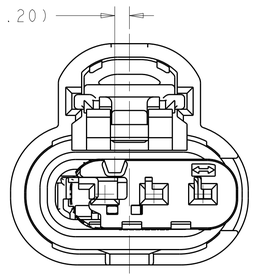
KEY CODE A △12
SCALE 4:1



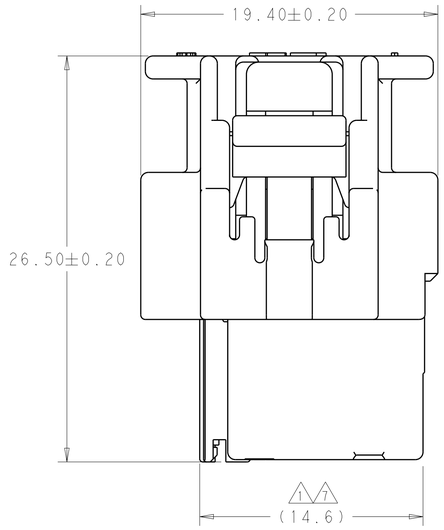
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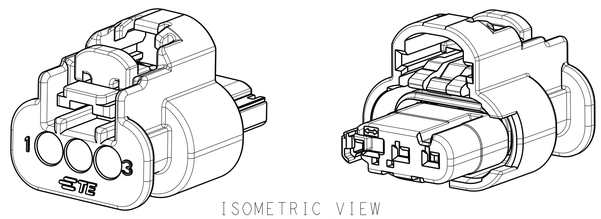


KEY CODE C △12
SCALE 4:1



KEY CODE D △12
SCALE 4:1





ISOMETRIC VIEW
SCALE 3:1

△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-003-1-Z01 AND 120-S-003-1-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.

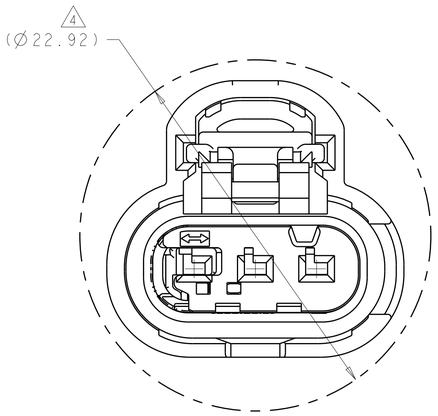
△10 DOCUMENTED I.C.D. IS SPECIFIED TO MEET MOST WIRE SEAL APPLICATIONS. HOWEVER, I.C.D. IS HIGHLY DEPENDENT ON INSULATION TYPE AND OD. SUFFICIENT GRIP OF THE WIRE SEAL MUST BE OBTAINED SUCH THAT WIRE SEAL DOES NOT DISPLACE FROM INSULATION GRIP DURING CONTACT INSERTION INTO CONNECTOR HOUSING. THE WIRE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

11. CONNECTOR VALIDATION PER USCAR-2 (REV6) T4,V4,S3 WITH THE FOLLOWING EXCEPTIONS:
PRIMARY TERMINAL RETENTION FORCE > 25 NEWTONS.

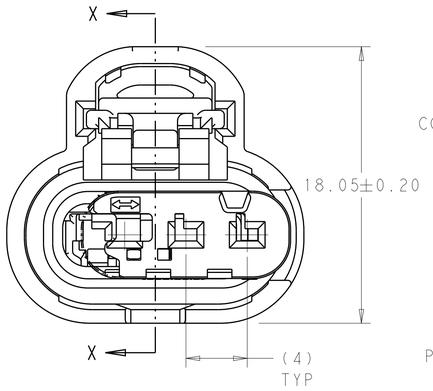
△12 KEY CODE DIMENSIONS ARE SHOWN WITH ISL IN PRE-LATCHED POSTION. FOR DIMENSION OF KEY WITH ISL IN FINAL POSITION, ADJUST SHOWN DIMENSIONS BY 2.0mm.

13. NOTE REMOVED

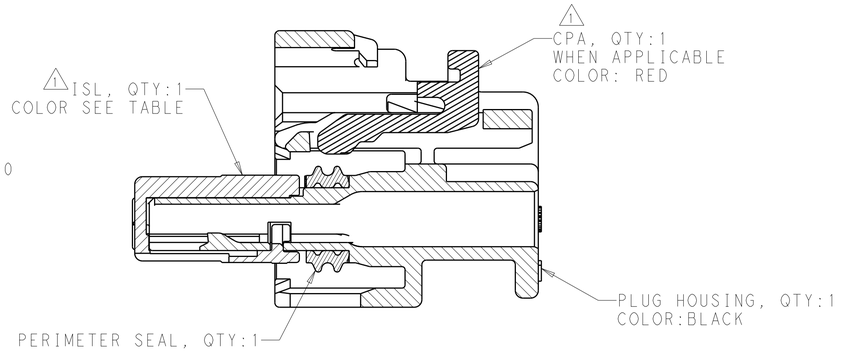
△14 NOTE REMOVED



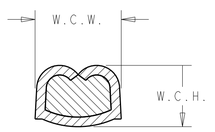
ISL SHOWN IN
FINAL (LOCKED) POSITION - REF ONLY
SCALE 5:1



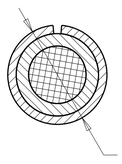
ISL SHOWN IN
PRE-LATCHED (AS-SHIPPED) POSITION



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



WIRE CRIMP
DIMENSIONS



INSULATION CRIMP
DIMENSIONS

YES	BLUE	KEY CODE D	1-2203771-4
	DK GRAY	KEY CODE C	1-2203771-3
	LT GRAY	KEY CODE B	1-2203771-2
	BLUE	KEY CODE A	1-2203771-1
NO	BLUE	KEY CODE D	2203771-4
	DK GRAY	KEY CODE C	2203771-3
	LT GRAY	KEY CODE B	2203771-2
	BLUE	KEY CODE A	2203771-1
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 VISHGNU.P 30MAY2013
CHK MD BROWN 30MAY2013
APVD MD BROWN 30MAY2013
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PLUG ASSEMBLY, SEALED, 3 POSITION, MCON

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2203771	-

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

4805 (3/13)