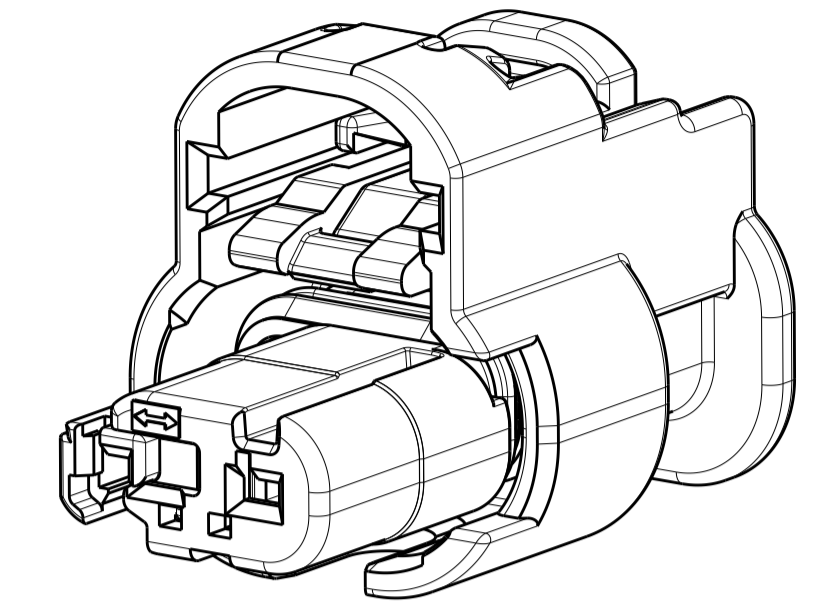
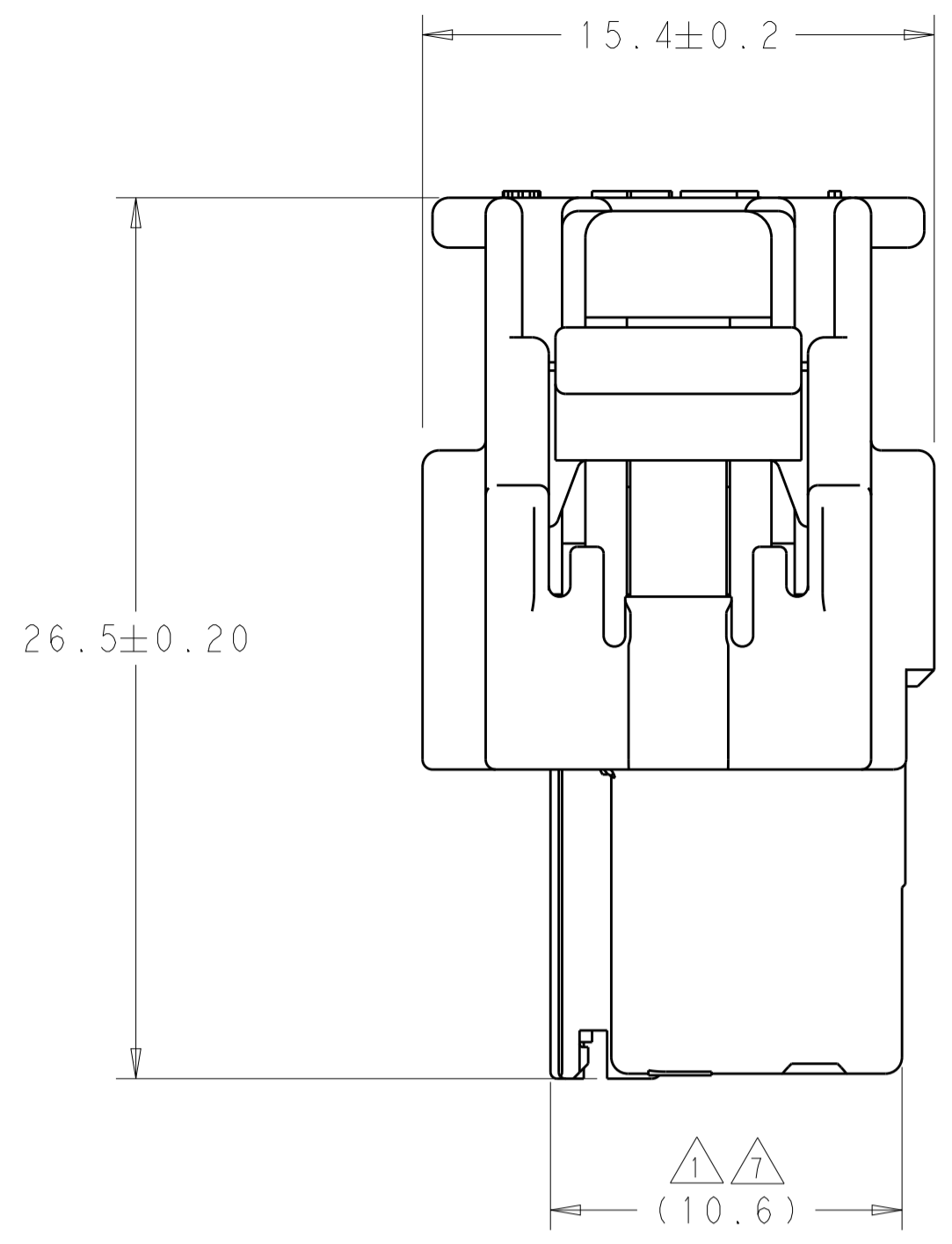
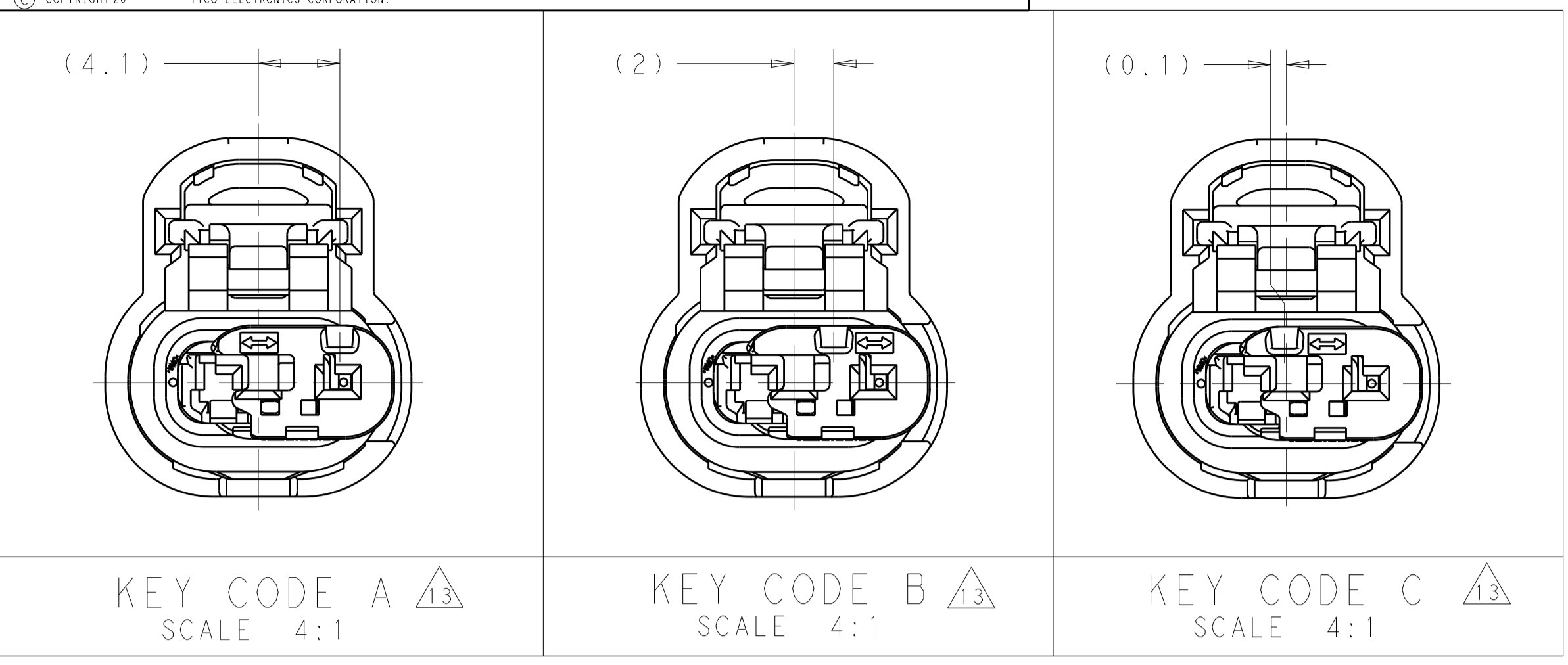
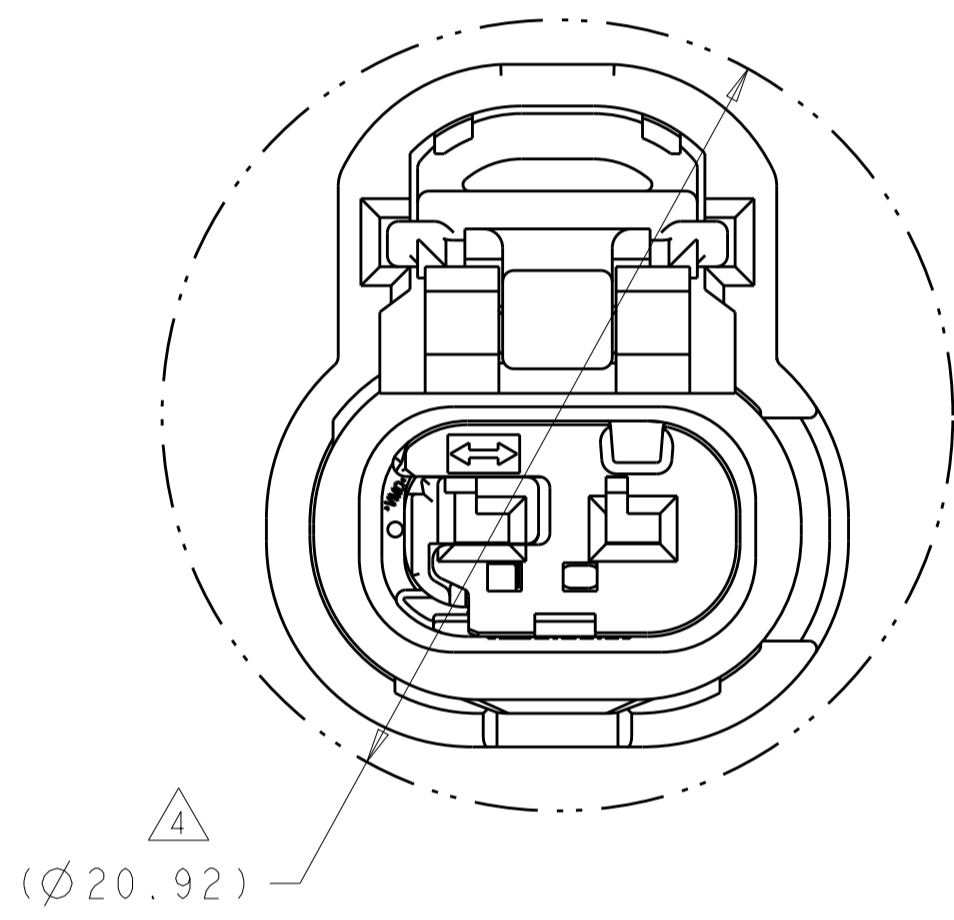


REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPROV.
A1		REVISED PER ECO-15-011290	05AUG2015	MK MDB
B		REVISED PER ECO-16-009324	07NOV2016	DD JT
B1		REVISED PER ECO-17-002820	01MAR2017	VP MDB

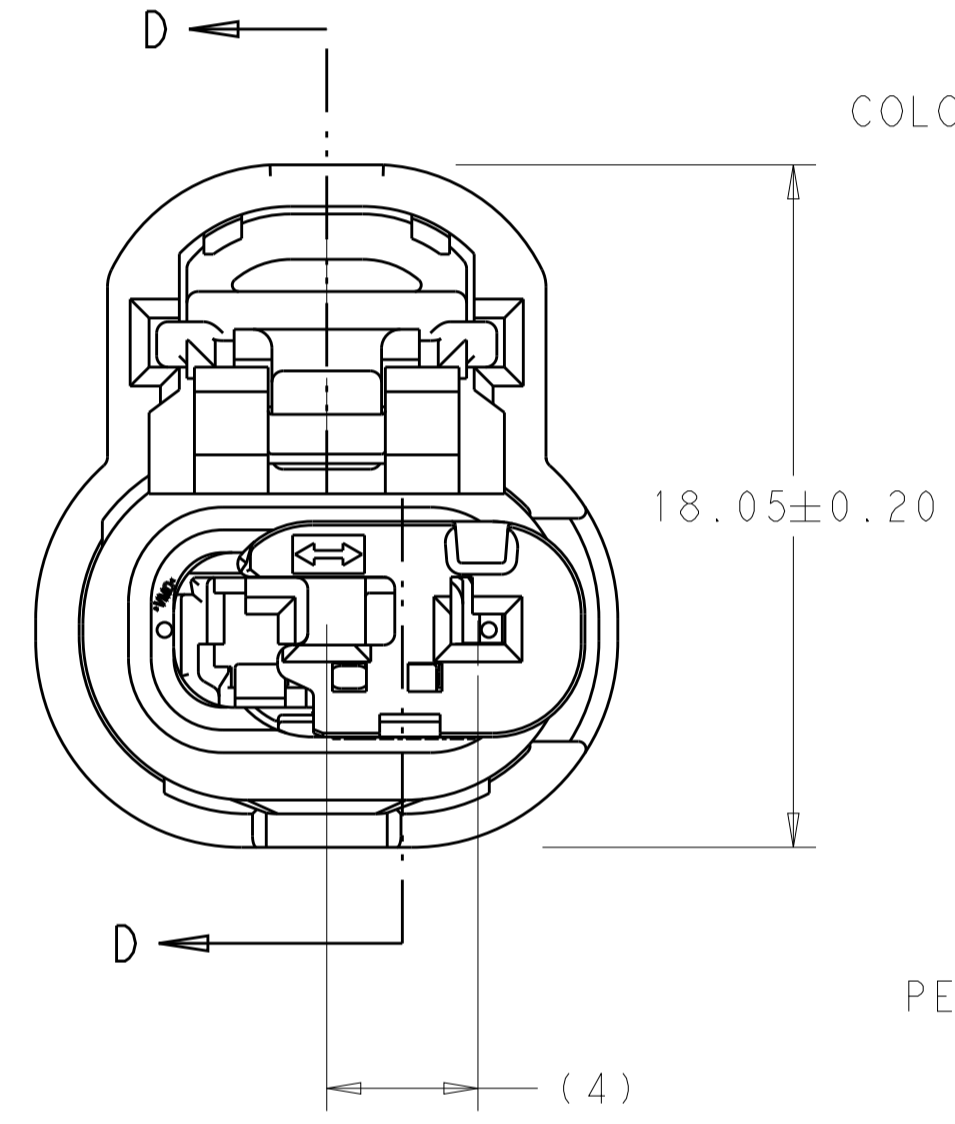


ISOMETRIC VIEW
SCALE 4:1

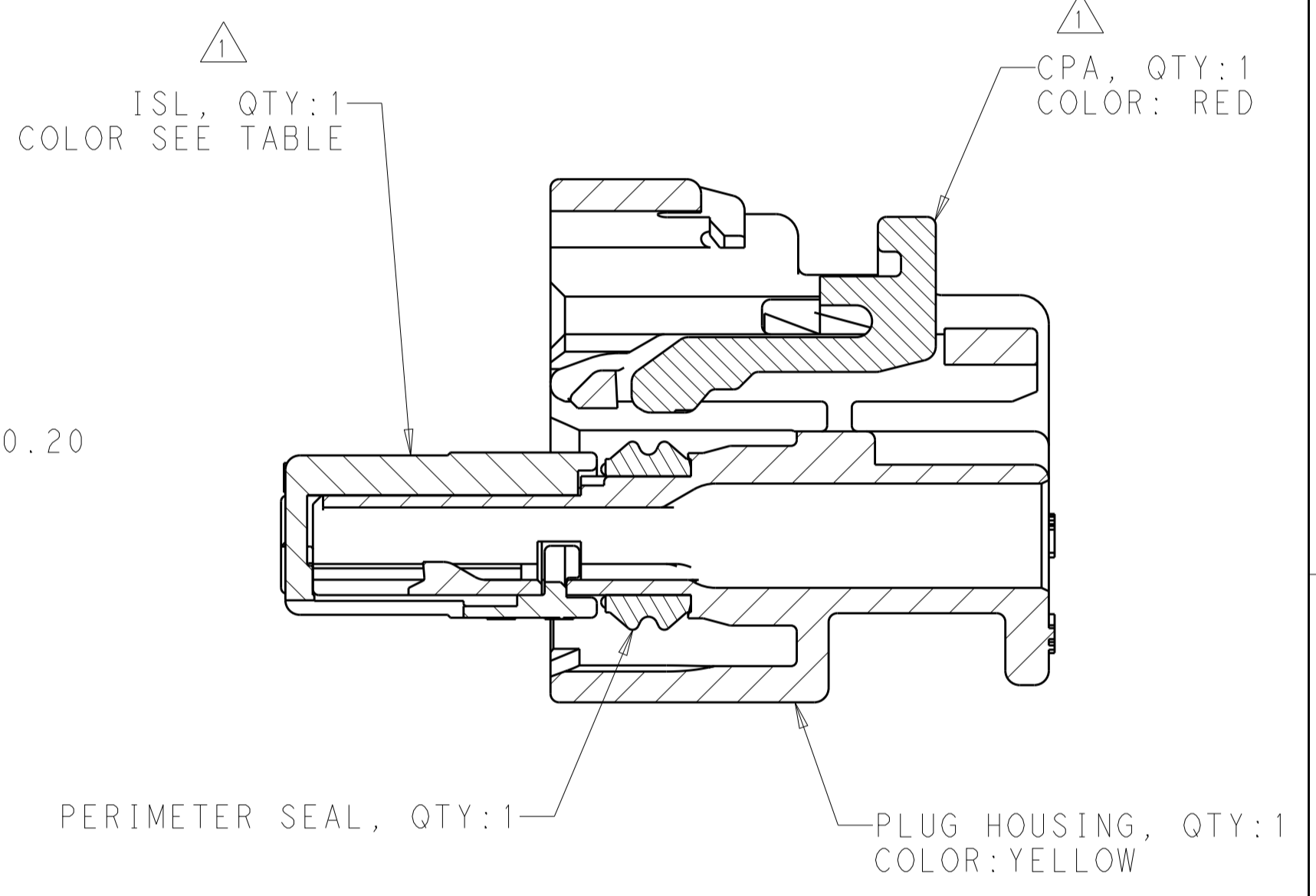
- △ TPA AND CPA (OPTIONAL) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS.
- 2. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT AND WIRE SEAL, SEE TABLE.
- 3. APPLICABLE INTERFACE DRAWINGS: EWCAP 120-S-002-1-Z01 AND 120-2-002-1-Z02
- △ 4. MINIMUM FEED-THROUGH CONDITION WITH 1.0mm 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 REPRESENTATIVE OR CUSTOMER SERVICE.
- △ 7. SEE INSTRUCTION SHEET 408-32103 FOR CONNECTOR SERVICE AND ISL OPERATION, ISL ACTUATION DISTANCE IS 2.0mm.
- 8. PRIMARY LOCK TERMINAL RETENTION FORCE 25N MINIMUM.
- △ 9. CONTACT PLATING AND APPLICABLE INDIVIDUAL WIRE SEAL ARE APPLICATION DEPENDENT, CONTACT TE SALES REPRESENTATIVE OR CUSTOMER SERVICE FOR DETAILS.
- △ 10. FOR WIRE CRIMP DETAILS, SEE TE APPLICATION SPECIFICATION 114-18464.
- △ 11. DOCUMENTED I.C.D. IS SPECIFIED TO MEET MOST WIRE SEAL APPLICATIONS. HOWEVER, I.C.D. IS HIGHLY DEPENDENT ON INSULATION TYPE AND O.D. 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.
- 12. NOTE REMOVED.
- △ 13. KEY CODE DIMENSIONS ARE SHOWN WITH ISL IN PRE-LATCHED POSITION. FOR DIMENSION OF KEY WITH ISL IN FINAL POSITION, ADJUST SHOWN DIMENSIONS BY 2.0mm.
- 14. MATES WITH STRAIGHT EXIT WIRE DRESS, TE PN 2272168-1 AND RIGHT ANGLE EXIT WIRE DRESS, TE PN 2272169-1



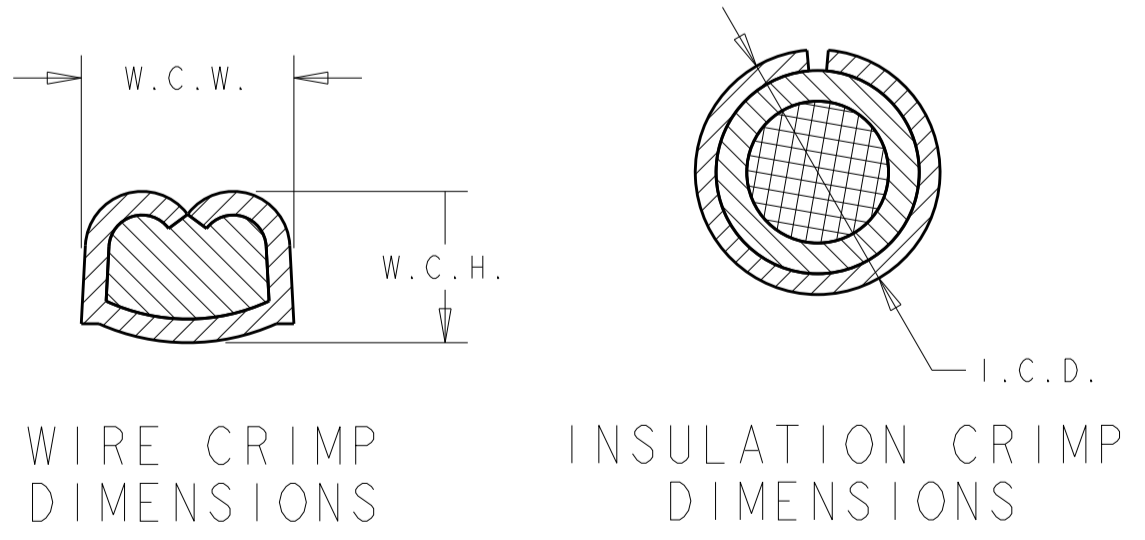
ISL SHOWN IN FINAL POSITION
REF ONLY



ISL SHOWN IN PRE-LATCHED POSITION



SECTION D-D
SHOWN WITH CPA IN PRE-LATCHED POSITION



DK GRAY	KEY CODE C	2203804-3
LT GRAY	KEY CODE B	2203804-2
BLACK	KEY CODE A	2203804-1
ISL COLOR	KEY CONFIGURATION	PART NUMBER

125°C	1418844	1.40 - 1.90mm	△ 10	△ 10	△ 10 △ 11	967067-1
	1670146	1.40 - 1.90mm				967067-1
	1418850	1.90 - 2.40mm				964972-1
MAX TEMP △	FEMALE TERMINAL P/N	APPLICABLE WIRE FINISHED O.D.	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 ±
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES ±

MATERIAL: -
 FINISH: -

DWG: H. MOLL 09MAY2011
 CHK: B. BUCHTER 20MAY2011
 APVD: B. BUCHTER 20MAY2011
 PRODUCT SPEC: -
 APPLICATION SPEC: -
 WEIGHT: -
 CUSTOMER DRAWING: -

STE TE Connectivity
 NAME: PLUG ASSEMBLY, FEMALE, SEALED, 2 POSITION, MCON SIR
 SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2203804 RESTRICTED TO: -
 SCALE: 5:1 SHEET: 1 OF 1 REV: B1