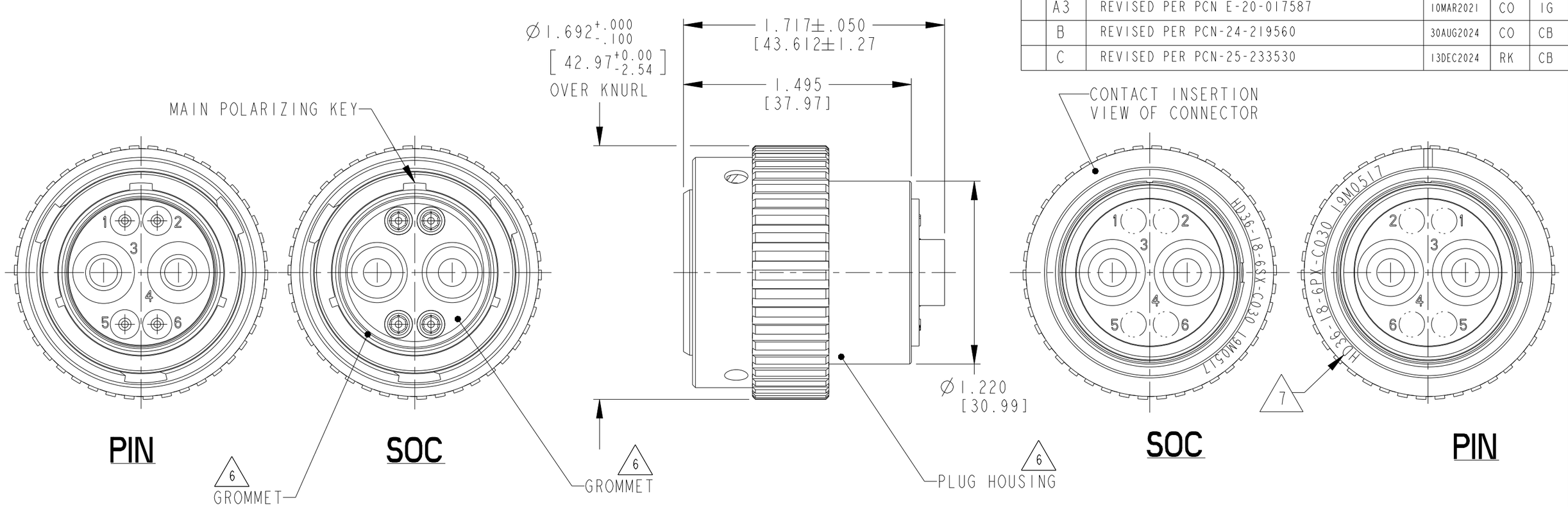
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2014
© COPYRIGHT 2014 BY - TE CONNECTIVITY ALL RIGHTS RESERVED.

LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER PCN E-20-000705	27JAN2020	PK	DM
	A3	REVISED PER PCN E-20-017587	10MAR2021	CO	IG
	B	REVISED PER PCN-24-219560	30AUG2024	CO	CB
	C	REVISED PER PCN-25-233530	13DEC2024	RK	CB



4. WHEN X = N: NORMAL SEAL
WHEN X = E: REDUCED DIAMETER E-SEAL

3. THIS CONNECTOR MATES WITH HD36-18-6P/SX-C030. X= TYPE OF SEAL.

2. THIS CONNECTOR WILL ACCOMMODATE THE FOLLOWING WIRE INSULATION DIAMETERS:

4 SEAL TYPE	CONTACT SIZE	MIN INSULATION O.D.	MAX INSULATION O.D.	5 WIRE GAUGE AWG [mm^2] RANGE
N	4	.280 [7.11]	.292 [7.42]	6 [13mm^2]
E	4	.261 [6.63]	.292 [7.42]	6 [13mm^2]

1. CONSULT FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.

NOTES:

7. DATE CODE: IDENTIFIES THE YEAR,MONTH,DAY AND HOUR OF ASSEMBLY.
YEAR: FIRST AND SECOND DIGITS. (14=2014)
MONTH: THIRD DIGIT,EXCLUDING I.A=JAN.,B=FEB.,C=MARCH...(K=OCT.)
DAY: FOURTH AND FIFTH DIGITS (14=14th DAY)
HOUR: SIXTH AND SEVENTH DIGITS (11=11AM)

6. MATERIAL:
PLUG HOUSING: 6061-T6 ALUMINUM ALLOY,
SWAGE RING: PA 15%GF (GREEN FOR N-SEAL, BLUE FOR E-SEAL)
GROMMET: SILICONE VMQ (RED)

5. FOR CONTACTS AND WIRES PERFORMANCE AND APPLICATION CHARACTERISTICS SEE ENVELOPE DWG. 0425-015-0000.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES[mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.010 [±.254]
4 PLC ±-
ANGLES ±0°30'0"

MATERIAL 6

FINISH -

DWN 30OCT2014 VIJETH BHARADWAJ
CHK 31OCT2014 I.GRANTCHAROVA
APVD 31OCT2014 D. MEYER
PRODUCT SPEC 108-151014
APPLICATION SPEC 114-151014
WEIGHT 40g

TE Connectivity

NAME PLUG CONNECTOR 18-6 ARR. BAYONET COUPLING-C030 MOD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	C-HD36-18-6P/SX-C030	-

Customer Drawing | SCALE NONE | SHEET 1 OF 1 | REV C

1470-19 (3/11)