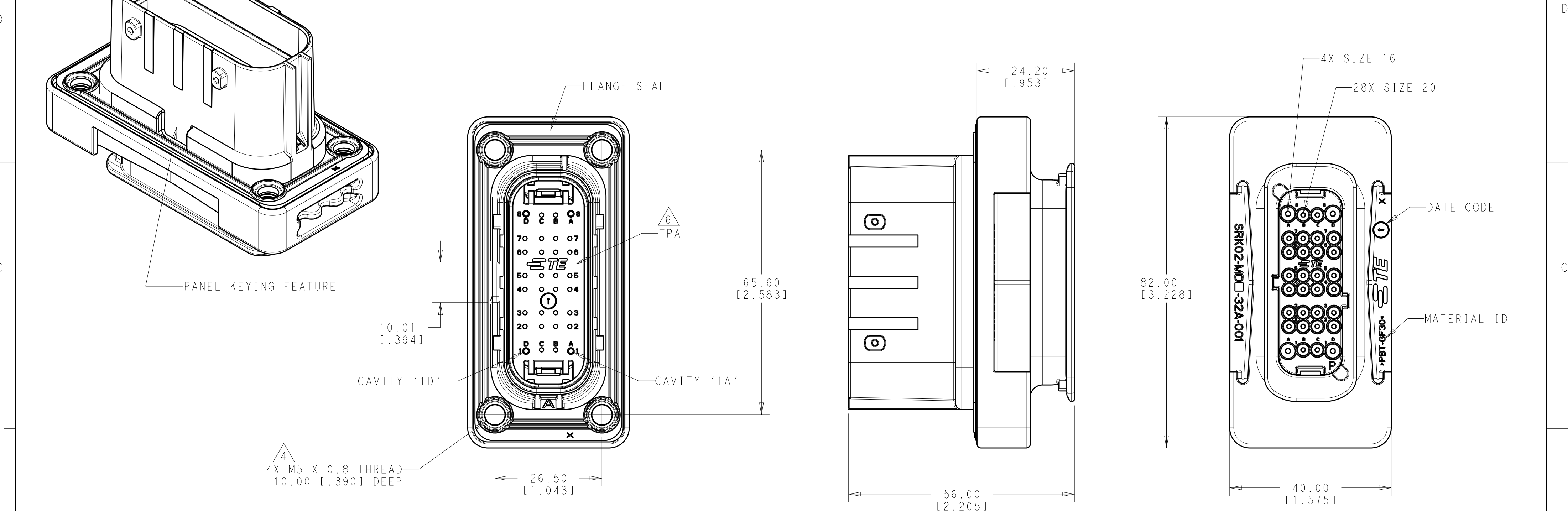


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	25JAN2016	RL	DM
	A1	REVISED PER ECO-16-006701	29APR2016	RL	DM



SEE SHEET 2 FOR KEY ARRANGEMENTS.

7. SEE SHEET 3 FOR RECOMMENDED PANEL CUT-OUTS.

TERMINAL POSITION ASSURANCE (TPA) IS SHIPPED INSTALLED IN PRE-MOUNTED POSITION. USE HOOK STYLE TOOL, SUCH AS DT-RT1, TO REMOVE TPA.

CAVITIES 1A,1D,8A,8D ARE SIZE 16. REMAINING CAVITIES ARE SIZE 20.

RECOMMENDED SCREW: M5 X 0.8
TORQUE: 2.26-2.83 NM [20-25 IN-LB].

THE RECEPTACLE MATES WITH SRK06-MDX-32A-001-XXXX PLUG.
(X = A THRU J, XXXX = ALL MODIFICATIONS)

MATERIAL:
RECEPTACLE, TPA, CAP: PBT GF30 (BLACK)
FLANGE SEAL: VMQ (GREEN)
GROMMET: VMQ (RED-ORANGE)
THREADED INSERT: BRASS

DIMENSIONAL TOLERANCES:
PART: ±0.64 [.025]
PANEL CUTOUT: ±0.25 [.010]

NOTES: UNLESS OTHERWISE SPECIFIED

KEY ARRANGEMENT ID
(A THRU J)

RECEPTACLE

TE INTERNAL PN	DEUTSCH PN
SRK02-MDA-32A-001	SRK02-MDA-32A-001
SRK02-MDB-32A-001	SRK02-MDB-32A-001
SRK02-MDC-32A-001	SRK02-MDC-32A-001
SRK02-MDD-32A-001	SRK02-MDD-32A-001
SRK02-MDE-32A-001	SRK02-MDE-32A-001
SRK02-MDF-32A-001	SRK02-MDF-32A-001
SRK02-MDG-32A-001	SRK02-MDG-32A-001
SRK02-MDH-32A-001	SRK02-MDH-32A-001
SRK02-MDI-32A-001	SRK02-MDI-32A-001
SRK02-MDJ-32A-001	SRK02-MDJ-32A-001

CONTACT SIZE	MIN INSUL OD	MAX INSUL OD	WIRE RANGE REF ONLY
16	1.55 [.061]	3.05 [.120]	2.0-0.5MM ² 14-20 AWG
20	1.55 [.061]	2.41 [.095]	1.0-0.5MM ² 16-20 AWG

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

±

1

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

±

1

±

DWN 25JAN2016
R. LEFFERTS

CHK 27JAN2016
D. WHITACRE

APVD 27JAN2016
D. MEYER

PRODUCT SPEC

APPLICATION SPEC

0425-015-0000

WEIGHT 95.9g

CUSTOMER DRAWING

TE

TE Connectivity

NAME RECEPTACLE, FLANGE
32-PIN (MEDIUM)
STRIKE SERIES

SIZE A2

CAGE CODE

DRAWING NO C-SRK02-MDX-32A-001

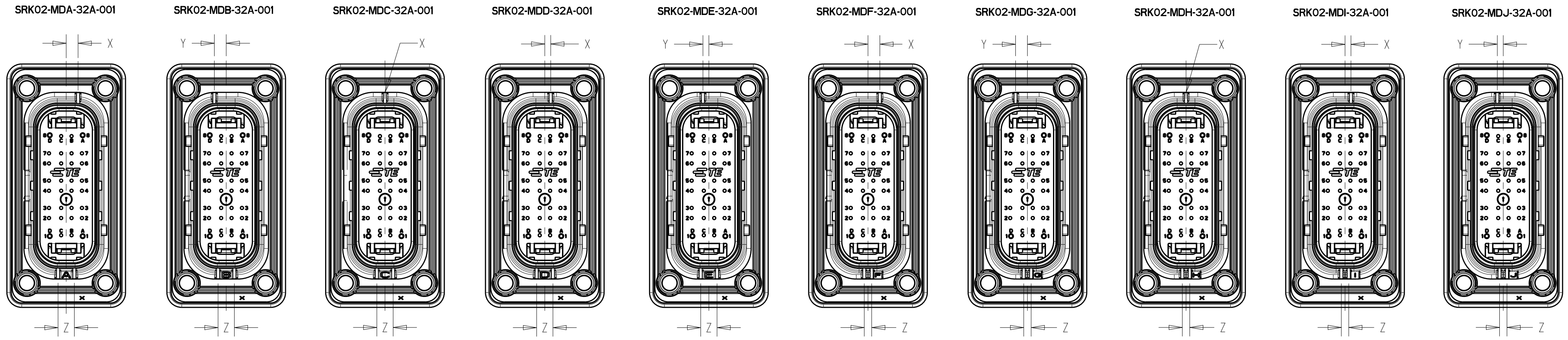
RESTRICTED TO

SCALE 3:2

SHEET 1 OF 3

REV A1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



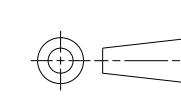
KEY ARRANGEMENTS:

ARRANGEMENT	X	Y	Z
A	4.00 [.160]	-	5.50 [.220]
B	-	4.00 [.160]	5.50 [.220]
C	0*	-	5.50 [.220]
D	2.00 [.080]	-	5.50 [.220]
E	-	2.00 [.080]	5.50 [.220]
F	4.00 [.160]	-	2.50 [.100]
G	-	4.00 [.160]	2.50 [.100]
H	0*	-	2.50 [.100]
I	2.00 [.080]	-	2.50 [.100]
J	-	2.00 [.080]	2.50 [.100]

* A ZERO DIMENSION INDICATES A SINGLE KEY IN THE CENTER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]



MATERIAL



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH




DWN 25 JAN 2016
R. LEFFERTS
CHK 27 JAN 2016
D. WHITACRE
APVD 27 JAN 2016
D. MEYER

PRODUCT SPEC

APPLICATION SPEC

0425-015-0000

WEIGHT 95.9g

CUSTOMER DRAWING

 TE Connectivity

NAME
RECEPTACLE, FLANGE
32-PIN (MEDIUM)
STRIKE SERIES

SIZE A2

CAGE CODE

DRAWING NO
SRK02-MDX-32A-001

RESTRICTED TO

SCALE 1:1

SHEET 2 OF 3

REV A1

1471-9 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

D

C

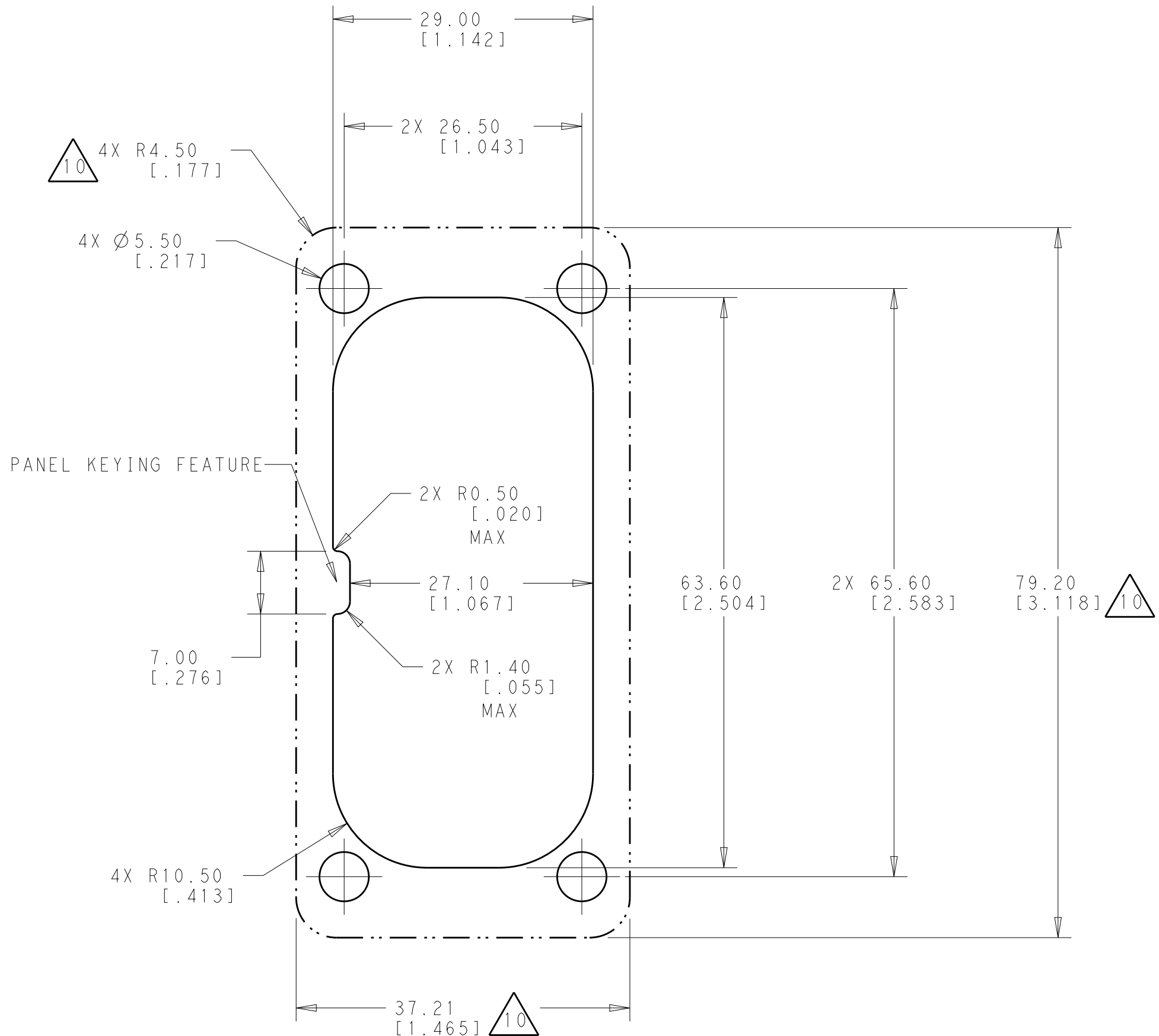
C

B

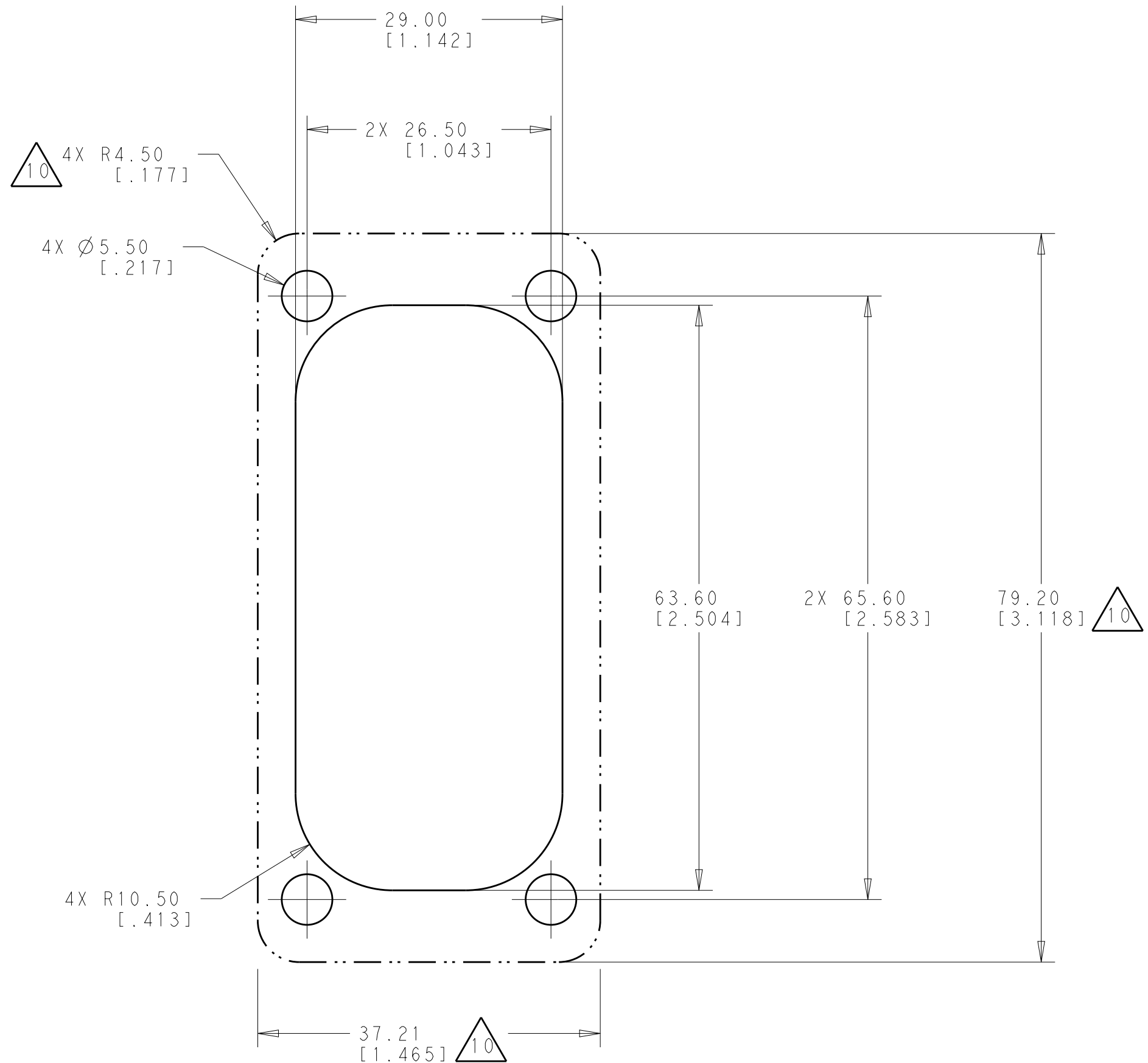
B

A

A



PANEL CUTOUT WITH
PANEL KEYING FEATURE



PANEL CUTOUT WITHOUT
PANEL KEYING FEATURE

- 10 RECOMMENDED PANEL SURFACE FINISH: 32 RMS [0.80µm]
OR BETTER WITHIN SPECIFIED SEALING REGION
- 9 RECOMMENDED PANEL THICKNESS: 1.00-7.00 [.040-.280]
- NOTES: UNLESS OTHERWISE SPECIFIED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 25 JAN 2016 R. LEFFERTS	 TE Connectivity				
DIMENSIONS: mm [INCHES]		CHK 27 JAN 2016 D. WHITACRE					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 27 JAN 2016 D. MEYER	NAME RECEPTACLE, FLANGE 32-PIN (MEDIUM) STRIKE SERIES				
		PRODUCT SPEC	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC 0425-015-0000	A2		C=SRK02-MDX-32A-001		
MATERIAL 		WEIGHT 95.9g			SCALE 2:1		SHEET 3 OF 3
		CUSTOMER DRAWING			REV A1		