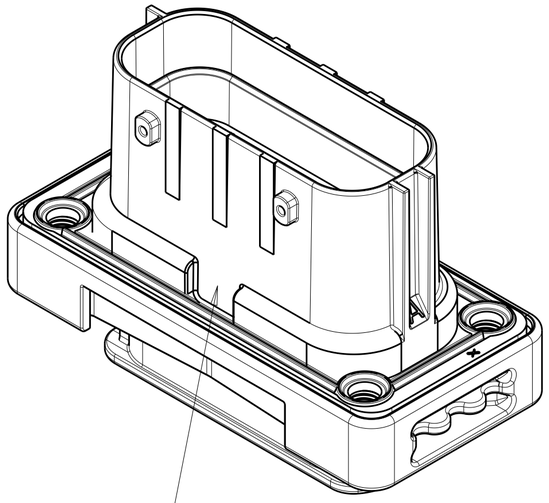
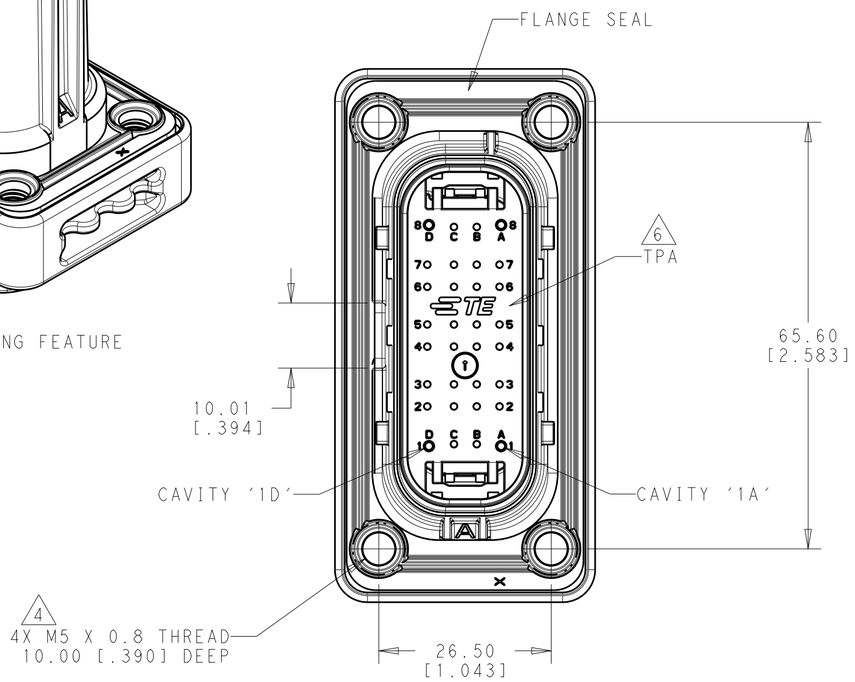
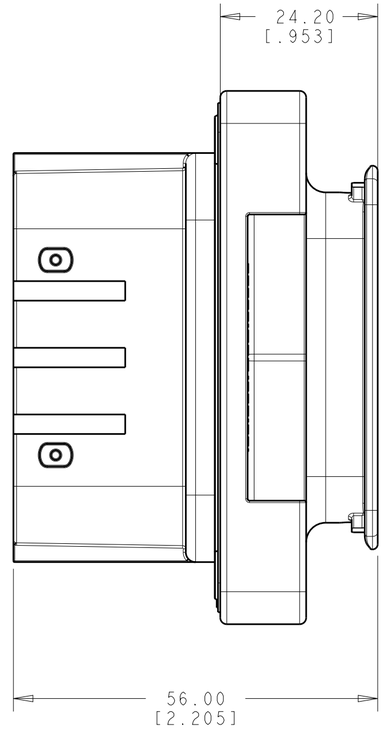
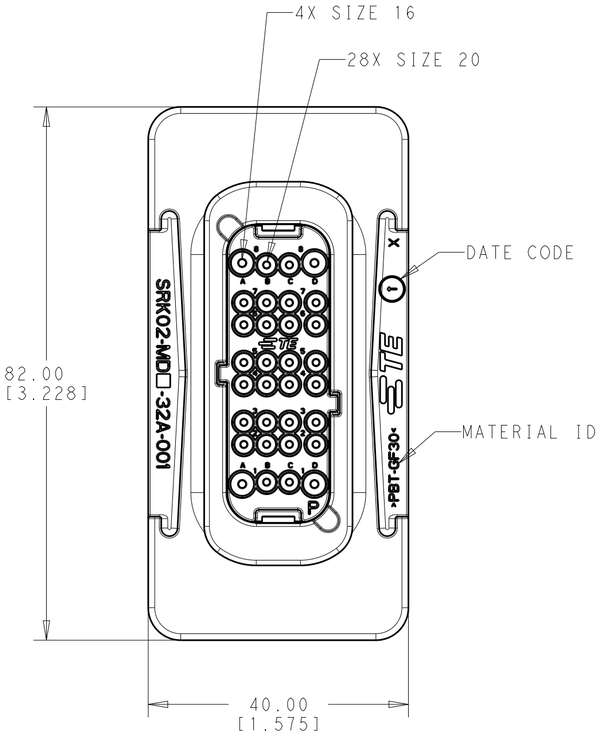
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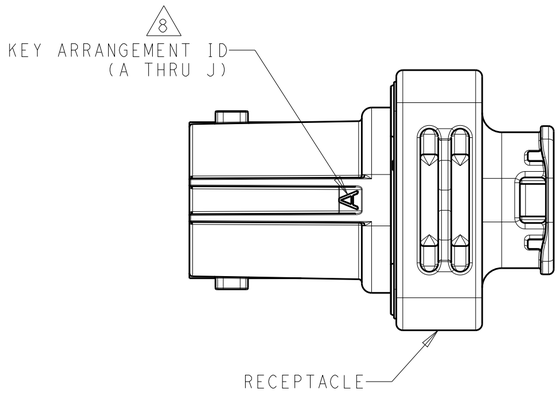
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	25JAN2016	RL	DM
	A1	REVISED PER ECO-16-006701	29APR2016	RL	DM











8. SEE SHEET 2 FOR KEY ARRANGEMENTS.

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

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

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

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

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

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

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

NOTES: UNLESS OTHERWISE SPECIFIED

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]	2.0-0.5MM² 14-20 AWG
20	1.55 [.061]	2.41 [.095]	1.0-0.5MM² 16-20 AWG

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 1
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL 2

DWN R.LEFFERTS 25JAN2016
CHK D.WHITACRE 27JAN2016
APVD D.MEYER 27JAN2016
PRODUCT SPEC
APPLICATION SPEC 0425-015-0000
WEIGHT 95.9g

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-SRK02-MDX-32A-001	

CUSTOMER DRAWING | SCALE 3:2 | SHEET 1 OF 3 | REV A1

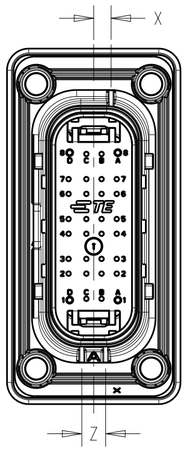
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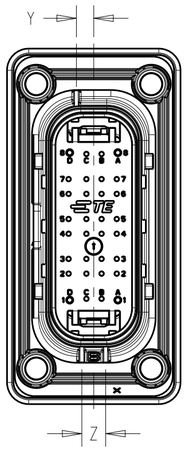
REVISIONS

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

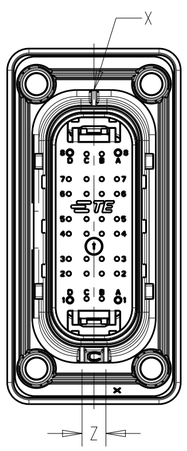
SRK02-MDA-32A-001



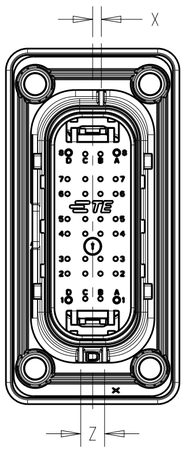
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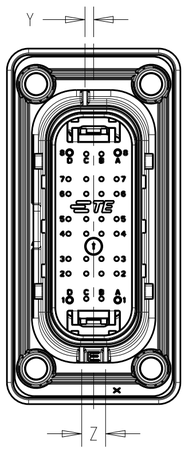
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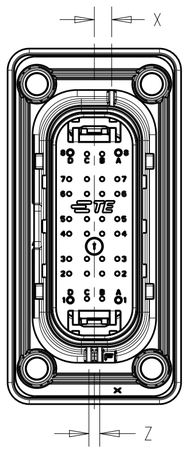
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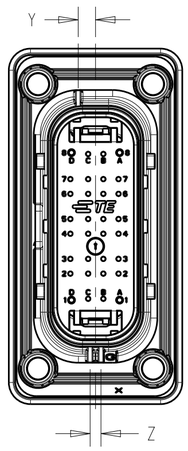
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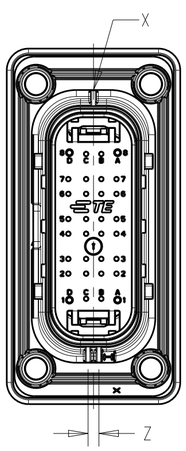
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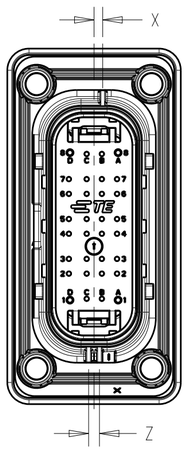
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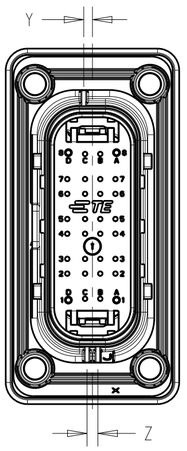
SRK02-MDH-32A-001



SRK02-MDI-32A-001



SRK02-MDJ-32A-001



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

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL

DWN R.LEFFERTS 25JAN2016
CHK D.WHITACRE 27JAN2016
APVD D.MEYER 27JAN2016
PRODUCT SPEC
APPLICATION SPEC 0425-015-0000
WEIGHT 95.9g

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-SRK02-MDX-32A-001	

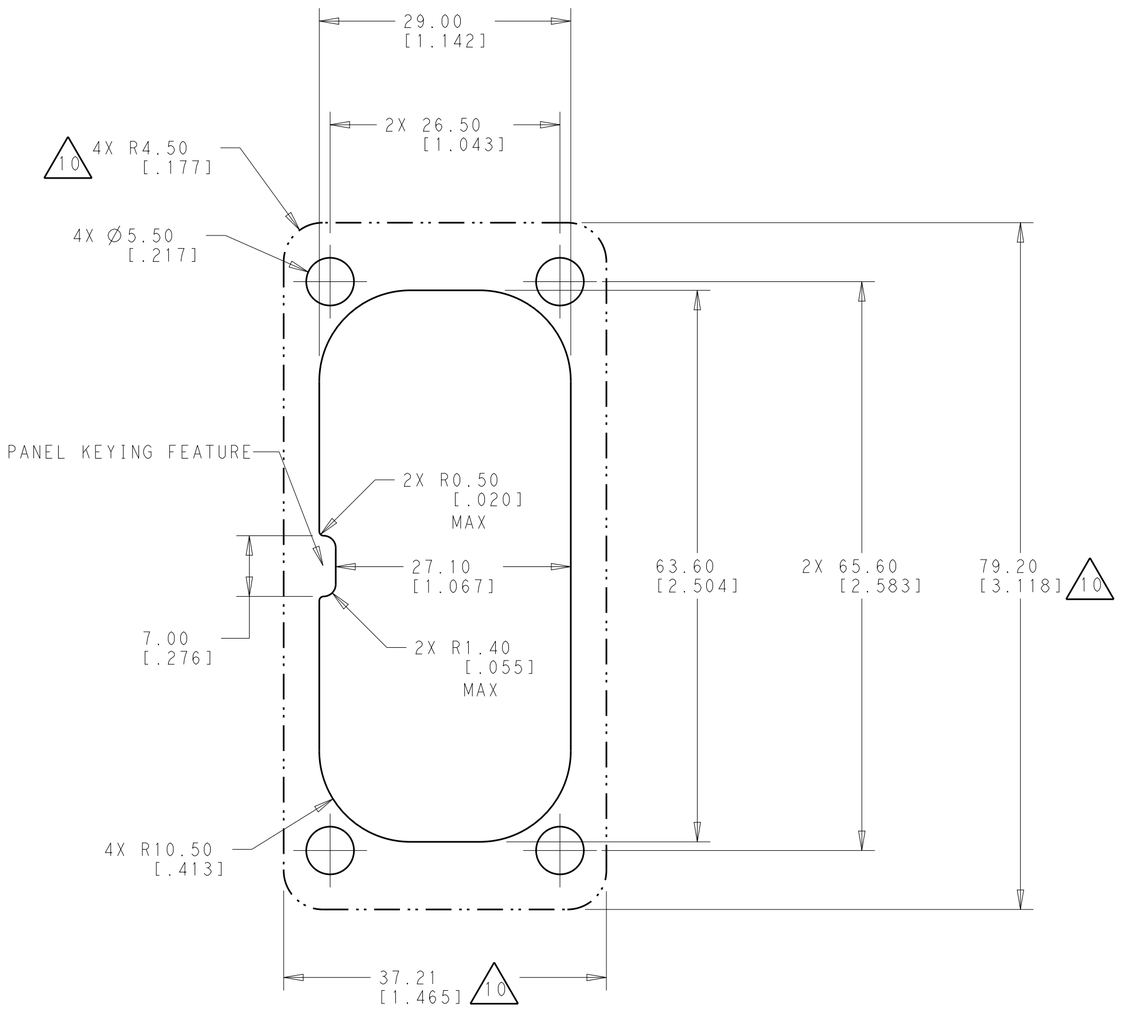
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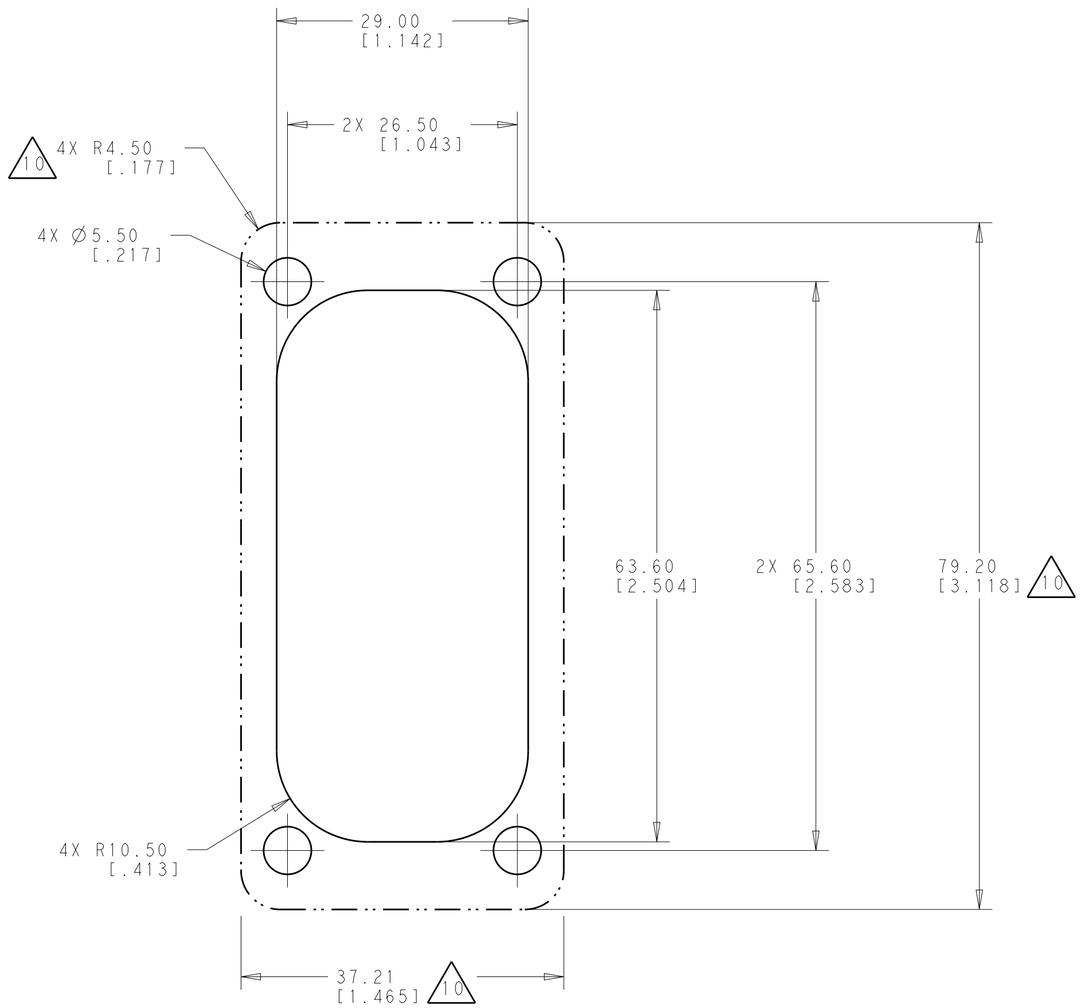
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REVISIONS

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



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

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
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4 PLC ±
ANGLES ±
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MATERIAL 2

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A2		C-SRK02-MDX-32A-001	

CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 3 | REV A1

1471-9 (3/13)

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