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LOC	DIST
|	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	RE-ACTIVATED PARTS	17 MAY 06	RF	GT
	C2	REV PER ECO-09-026495	30NOV09	KK	AEG
	C3	ECR-10-026537	08JUL11	KK	HMR

NOTES	MATERIAL	DESCRIPTION	SUPERSEDED BY P/N ⚠1	TE P/N
-	MATERIAL: GLASSFIBER FILLED THERMOPLASTIC UL 94-VI COLOUR: BLACK	PANEL MOUNT RECEPTACLE ASS'Y FOR SOCKET CONTACT	0-182920-1	7-1437723-6
SEE SHEET 5			-	7-1437723-4
-			0-182641-1	4-1437723-0
			0-211769-1	3-1437723-8
			0-182921-1	0-1437723-9
-		PANEL MOUNT RECEPTACLE ASS'Y FOR PIN CONTACT	0-182918-1	7-1437723-2
			0-183075-1	7-1437723-0
			0-183040-1	3-1437723-6
			0-211767-1	0-1437820-7
			0-182917-1	0-1437723-7
	MATERIAL: GLASSFIBER FILLED THERMOPLASTIC UL 94-VI COLOUR: BLACK	RECEPTACLE ASS'Y FOR SOCKET CONTACT	0-206306-2	6-1437723-9
SEE SHEET 4			-	~~6-1437723-8~~ ⚠3
-			0-206043-3	3-1437723-4
			0-211769-3	~~3-1437723-3~~ SUPERSEDED ⚠2
			0-183083-1	0-1437723-6
-		RECEPTACLE ASS'Y FOR PIN CONTACT	0-206151-2	0-1437820-5
			0-206838-2	6-1437723-7
SEE SHEET 4			-	3-1437723-2
SEE SHEET 4			-	~~3-1437723-1~~ ⚠3
-			0-182919-1	0-1437723-5
-	SEE RELEAVANT DRAWINGS	KEYING PLUG	0-183046-1 0-183047-1	6-1437718-0
	SEE RELEAVANT DRAWINGS	PLUG ASS'Y FOR PIN CONTACT	0-182926-1	6-1437723-1
SEE SHEET 3	MATERIAL: GLASSFIBER FILLED THERMOPLASTIC UL 94-VI COLOUR: BLACK		-	5-1437723-9
-			0-182649-1	2-1437723-5
			0-211768-1	2-1437723-3
			0-182651-1	0-1437723-1
-	SEE RELEAVANT DRAWINGS	PLUG ASS'Y FOR SOCKET CONTACT	0-182923-1	6-1437723-5
			0-183073-1	6-1437723-3
			0-183039-1	2-1437723-9
			0-211766-1	2-1437723-7
			0-182647-1	0-1437723-3
-	SEE RELEAVANT DRAWINGS	STRAIN RELIEF	0-054012-1	9-1437723-2
			0-054011-1	4-1437723-3
			0-054010-1	0-1437820-8
-	SEE RELEAVANT DRAWINGS	PANEL MOUNT SEALING GASKET	0-081665-5	1-1437727-5
			0-081665-2	7-1437726-0
			0-081665-3	2-1437726-9
-	SEE RELEAVANT DRAWINGS	SEALING RING	0-206403-3	8-1437723-5
			0-206403-2	5-1437723-2
			0-206403-1	1-1437723-7
-	SEE RELEAVANT DRAWINGS	SEALING CUP (RECEPTACLE)	0-208680-1	9-1437723-6
			0-208652-1	9-1437723-1
			0-208800-1	1-1437723-2
SEE SHEET 2	MATERIAL: GLASSFIBER FILLED THERMOPLASTIC UL 94-VI COLOUR: BLACK	SEALING CAP (PLUG)	-	9-1437723-7
-			0-183041-1	9-1437723-8
			0-183042-1	1-1437723-1
SEE SHEET 2	MATERIAL: GLASSFIBER FILLED THERMOPLASTIC UL 94-VI COLOUR: BLACK	BACKSHELL PG THREAD	-	8-1437723-2
			-	7-1437723-9
			-	4-1437723-7
			-	4-1437723-4
			-	~~1-1437723-4~~ ⚠3
-	SEE RELEAVANT DRAWINGS	BACKSHELL CABLE CLAMP	0-182930-1	8-1437723-6
			0-182652-1	8-1437723-8
			0-182661-1	5-1437723-6
			0-182655-1	5-1437723-3
			0-182928-1	2-1437723-0
			0-182658-1	1-1437723-8

⚠1 PARTS SUPERSEDED BY: CPC Series I
SEE P/NS FOR REFERENCE

⚠2 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

⚠3 OBSOLETE

⚠3 THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. FABRIS 21SEP2001
CHK C. TARTARI -
APVD - -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CIRCULAR PLASTIC CONNECTOR T10 SERIES PLUGS, RECEPTACLES, ACCESSORIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1437723	-

CUSTOMER DRAWING | SCALE - | SHEET 1 OF 5 | REV C3

Pro/ENGINEER DRAWING

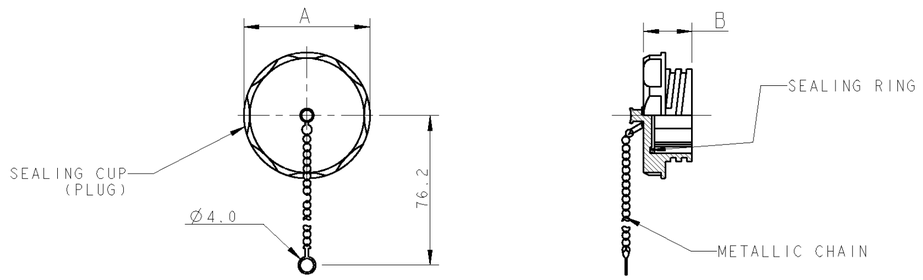
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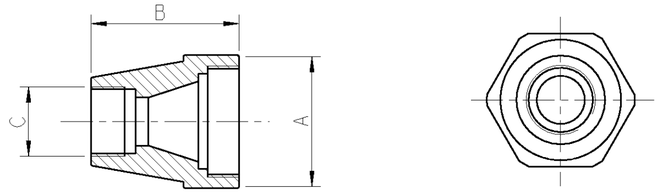
REVISIONS

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

SEALING CAP, PLUG



BACKSHELL WITH PG THREAD



CABLE Ø RANGE	C	B	A	SIZE	DESCRIPTION	TE P/N	REV
-	-	17.3	44.2	23	SEALING CAP,PLUG	9-1437723-7	A
-	PG21	43.0	40.0	23	BACKSHELL WITH PG THREAD	8-1437723-2	A
-	PG16	43.0	40.0		BACKSHELL WITH PG THREAD	7-1437723-9	A
-	PG13.5	43.0	30.0	17	BACKSHELL WITH PG THREAD	4-1437723-7	A
-	PG11	43.0	30.0		BACKSHELL WITH PG THREAD	4-1437723-4	A
-	PG9	43.0	21.5	11	BACKSHELL WITH PG THREAD	(3) ~~1-1437723-4~~	A

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3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. FABRIS 21SEP2001
CHK C. TARTARI -
APVD - -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME
CIRCULAR PLASTIC CONNECTOR
TIO SERIES
ACCESSORIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1437723	-

CUSTOMER DRAWING | SCALE - | SHEET 2 OF 5 | REV C3

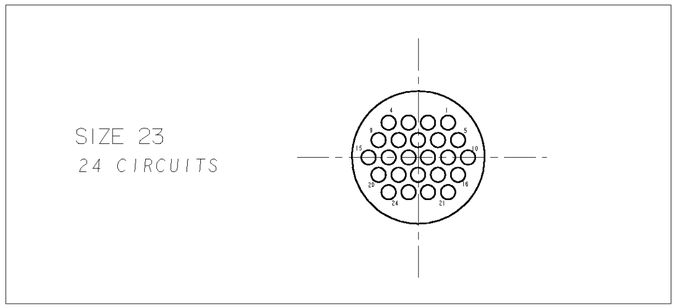
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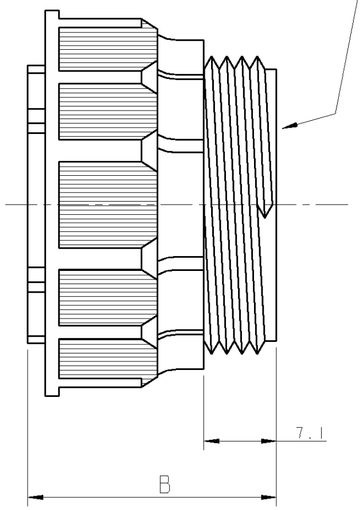
REVISIONS

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

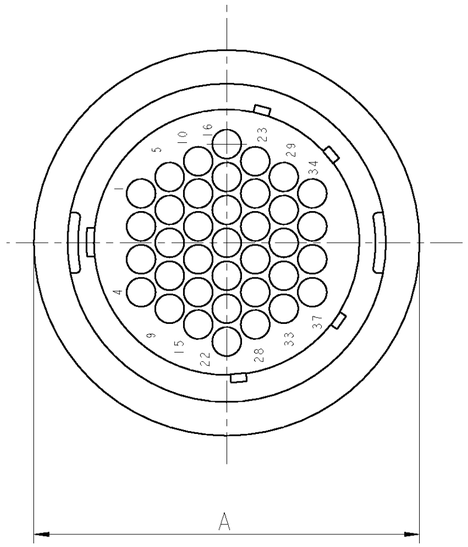
CIRCUIT LAYOUT (View from "X")



"X"



TYPICAL CAVITY SUITABLE FOR
TE TYPE III+ CONTACTS
(ALTERNATIVE TO "T93" CONTACTS)



0-183047-1	3.6	34.0	44.5	24	23	PLUG ASS'Y FOR PIN CONTACT	5-1437723-9	A
KEYING PLUG (FOR REF. ONLY)	ØMAX ALLOWABLE WIRE INS.	B	A	No. OF CIRCUITS	SIZE	DESCRIPTION	TE P/N	REV

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DIMENSIONS: mm

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0 PLC ±-
1 PLC ±0.3
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. FABRIS 21SEP2001
CHK C. TARTARI -
APVD - -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME
CIRCULAR PLASTIC CONNECTOR
TIO SERIES
PLUG ASS'Y

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1437723	-

CUSTOMER DRAWING | SCALE - | SHEET 3 OF 5 | REV C3

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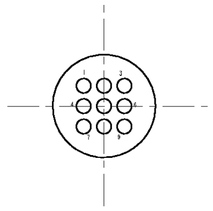
LOC	DIST
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REVISIONS

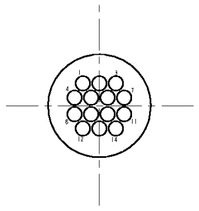
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

CIRCUIT LAYOUT (View from "X")

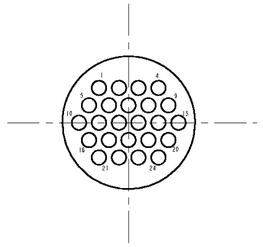
SIZE 17
9 CIRCUITS



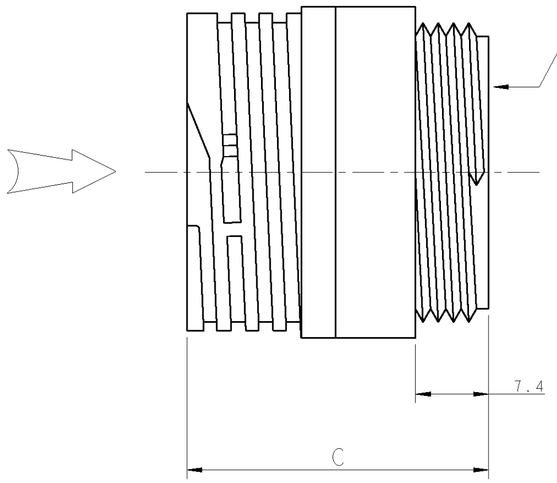
SIZE 17
14 CIRCUITS

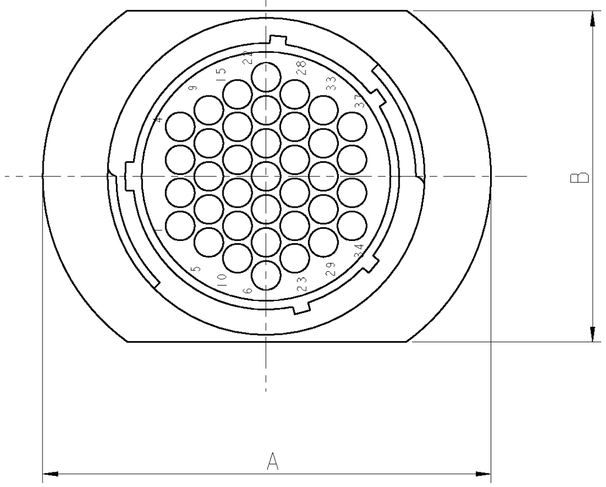


SIZE 23
24 CIRCUITS



"X"





KEYING PLUG (FOR REF. ONLY)	ØMAX ALLOWABLE WIRE INS.	C	B	A	No. OF CIRCUITS	SIZE	DESCRIPTION	TE P/N	REV
0-183046-1	3.6	26.9	37.8	43.9	24	23	RECEPTACLE ASS'Y FOR SOCKET CONTACT	③ ~~6-1437723-6~~	A
	2.8	33.8	29.5	33.3	14	17	RECEPTACLE ASS'Y FOR PIN CONTACT	3-1437723-2	A
0-183047-1	3.6	33.8	29.5	33.3	9	17	RECEPTACLE ASS'Y FOR PIN CONTACT	③ ~~3-1437723-1~~	A

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3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. FABRIS 21SEP2001
CHK C. TARTARI -
APVD - -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME
CIRCULAR PLASTIC CONNECTOR
TIO SERIES
RECEPTACLE ASS'Y

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1437723	-

CUSTOMER DRAWING | SCALE - | SHEET 4 OF 5 | REV C3

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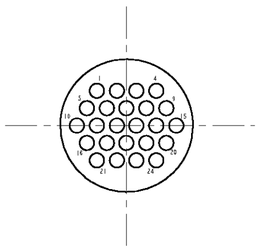
LOC	DIST
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REVISIONS

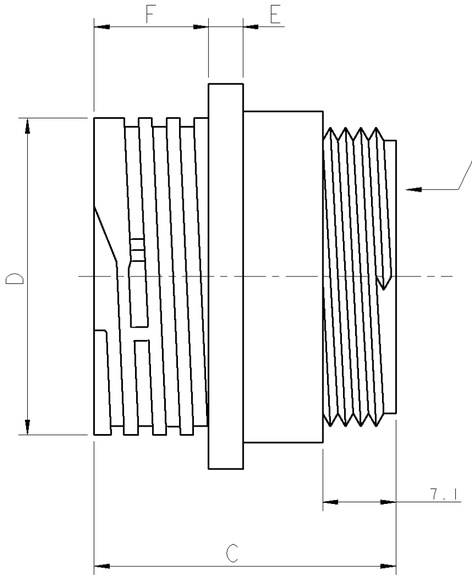
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

CIRCUIT LAYOUT (View from "X")

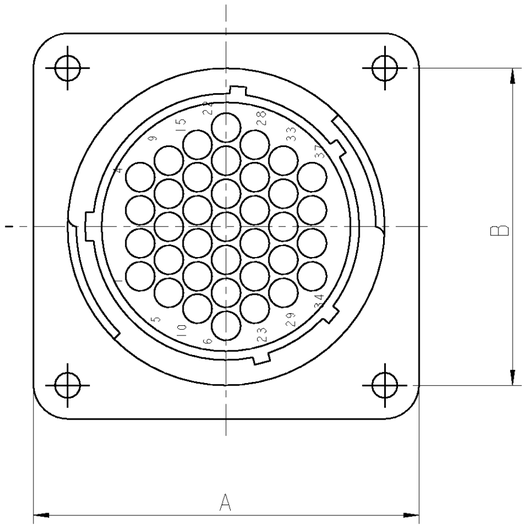
SIZE 23
24 CIRCUITS



"X"



TYPICAL CAVITY SUITABLE FOR
TE TYPE 111+ CONTACTS
(ALTERNATIVE TO "T93" CONTACTS)



0-183046-1	3.6	13.5	4.1	36.3	26.9	36.6	44.5	38.6	24	23	PANEL MOUNT RECEPTACLE ASS'Y FOR SOCKET CONTACT	7-1437723-4	A
KEYING PLUG (FOR REF. ONLY)	ØMAX ALLOWABLE WIRE INS.	F	E	D	C	B	A	PANEL CUT OUT Ø	No.OF CIRCUITS	SIZE	DESCRIPTION	TE P/N	REV

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2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R. FABRIS 21SEP2001
CHK C. TARTARI -
APVD - -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME
CIRCULAR PLASTIC CONNECTOR
T10 SERIES
PANEL MOUNT RECEPTACLE ASS'Y

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A2	00779	C-1437723	-

CUSTOMER DRAWING | SCALE - | SHEET 5 OF 5 | REV C3

Unikeyic Electronics

Global Electronic Components Distributor

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TE Connectivity:

ROX9J4K3 1-350945-0 173796-E 539635-1 641763-1 828801-6 967116-2 SMF3100KJT 363549-000 T4112401051-000 ROX9J120R SC30R33KT 1-316080-2 2132781-3 ROX9J100R ROX9J820R ROX9J2K4 2008571-3 320552 1-917659-5 1622820-6 SMA-A0102FTDL10K 2149966-1 322335 336330-1 MPT100C8K2F 1801174-1 5174225-5 7-2178711-4 ROX9J160R