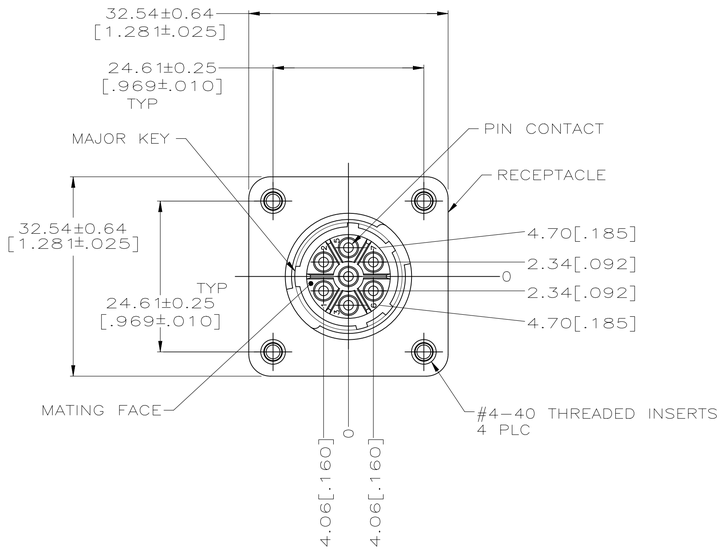
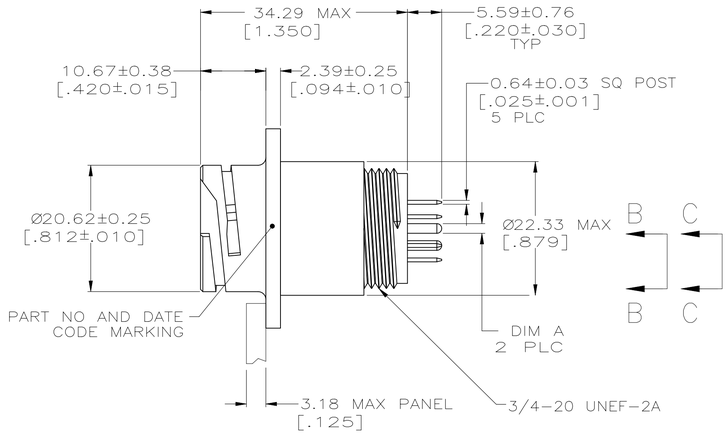
© – TE Connectivity, All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECR-24-213594	04JUL2024	RK	FJS





1. CAVITY IDENTIFICATION ON FRONT AND REAR FACE.

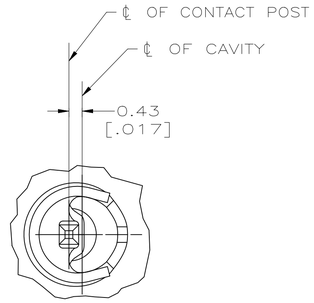
2. RECEPTACLE: NYLON, UL 94V-0 RATED, BLACK.
PIN CONTACT WITH 0.64[.025] SQ POST: BRASS.
PIN CONTACT WITH ø1.57[.062] POST: COPPER ALLOY.
SPRING: STAINLESS STEEL.
INSERTS: BRASS.

3. PIN CONTACT WITH SQ POST:
CONTACT: 0.76um[.000030] MIN GOLD FOR A DISTANCE OF 6.35[.250] FROM MATING END, ALL OVER 1.27um[.000050] MIN NICKEL.
POST: 2.54um[.000100] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.

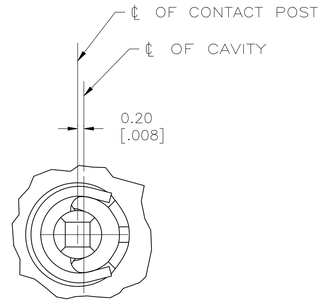
4. PIN CONTACT WITH ø1.57[.062] POST: 5.08um[.000200] MIN SILVER ALL OVER 1.27um[.000050] MIN NICKEL.

5. PIN CONTACT WITH SQ POST:
CONTACT: 0.76um[.000030] MIN PRECIOUS METAL PLATE FOR A DISTANCE OF 6.35[.250] FROM MATING END, ALL OVER 1.27um[.000050] MIN NICKEL.
POST: 2.54um[.000100] MIN TIN OVER 1.27um[.000050] MIN NICKEL.

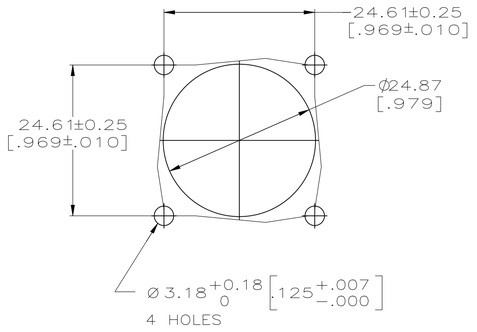
6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



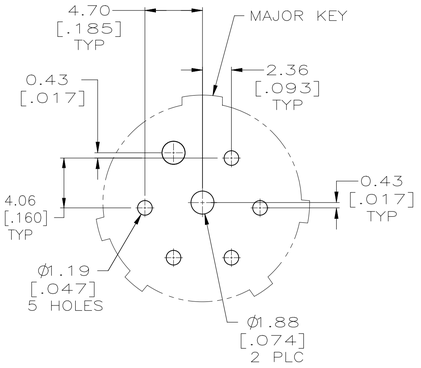
VIEW B-B
SCALE 10:1
5 PLC



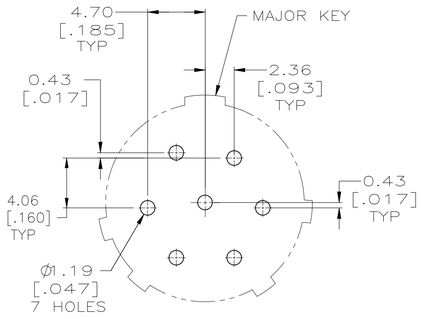
VIEW C-C
SCALE 10:1
2 PLC
788194-6 ONLY



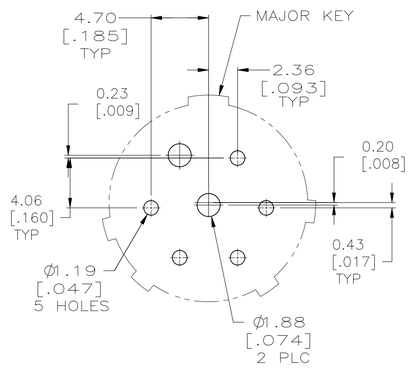
RECOMMENDED PANEL CUTOUT



RECOMMENDED BOARD LAYOUT
FOR 788194-1, -3 & -5
SCALE 4:1



RECOMMENDED BOARD LAYOUT
FOR ~~788194-2 & -4~~ 6
SCALE 4:1



RECOMMENDED BOARD LAYOUT
FOR 788194-6 ONLY
SCALE 4:1

	DIM A	PIN CONTACT	PART NUMBER
	.062 DIA.	2 5	788194-6
OBSOLETE	.045 SQ	2 5	~~788194-5~~
6 OBSOLETE	.025 DIA.	2 5	~~788194-4~~
	.062 DIA.	2 4 5	788194-3
6 OBSOLETE	.025 SQ	2 3	~~788194-2~~
OBSOLETE	.062 DIA.	2 3 4	~~788194-1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL – 2
FINISH –

DWN	28-MAR-2000 K. WHITAKER
CHK	28-MAR-2000 M. CHACKO
APVD	28-MAR-2000 M. CHACKO
PRODUCT SPEC	108-10024
APPLICATION SPEC	114-10038
WEIGHT	–
CUSTOMER DRAWING	

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, STANDARD SEX,13-7,CPC –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-788194	–

SCALE	SHEET	REV
2:1	1 OF 1	E

Downloaded from Arrow.com.