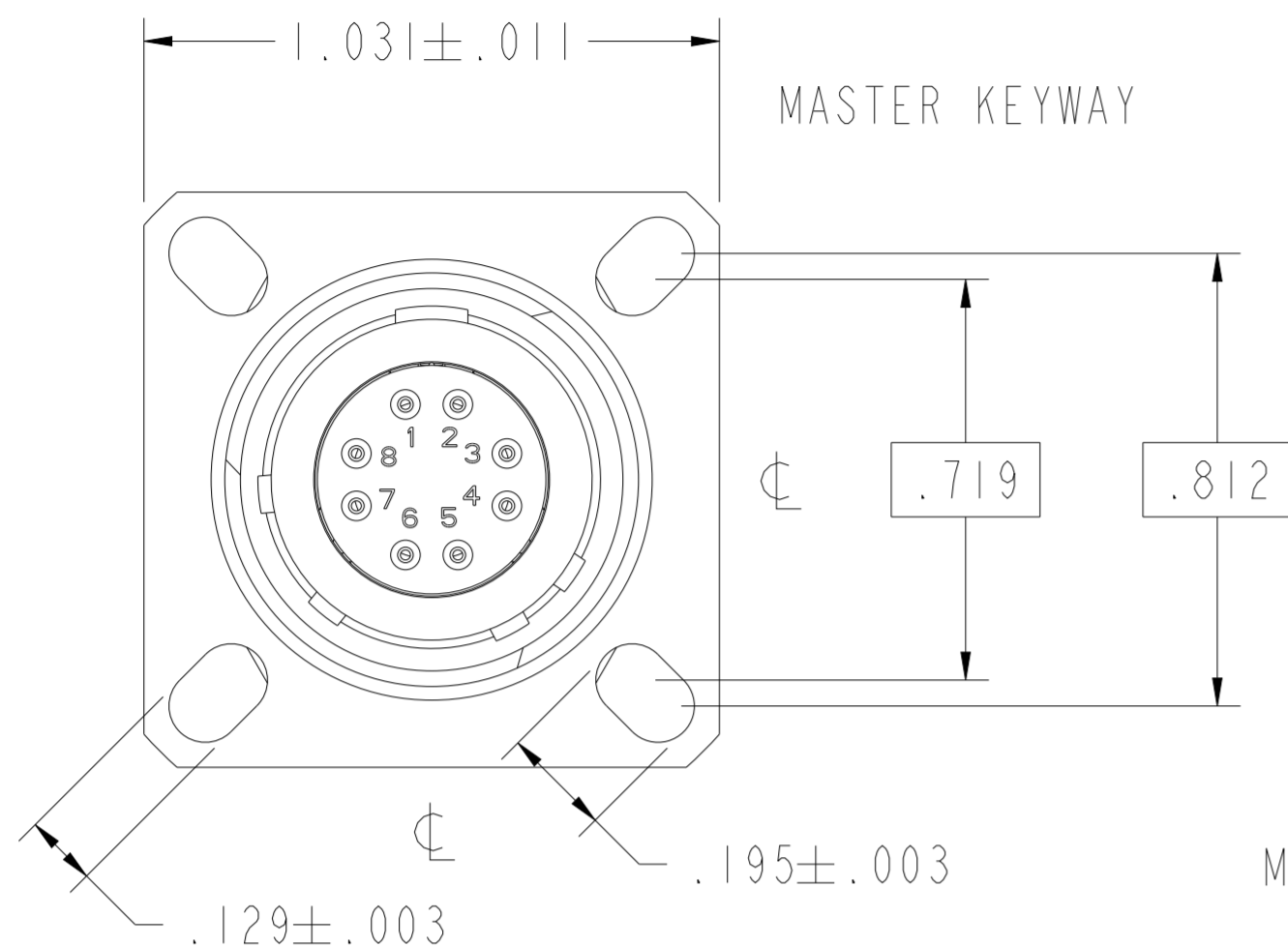


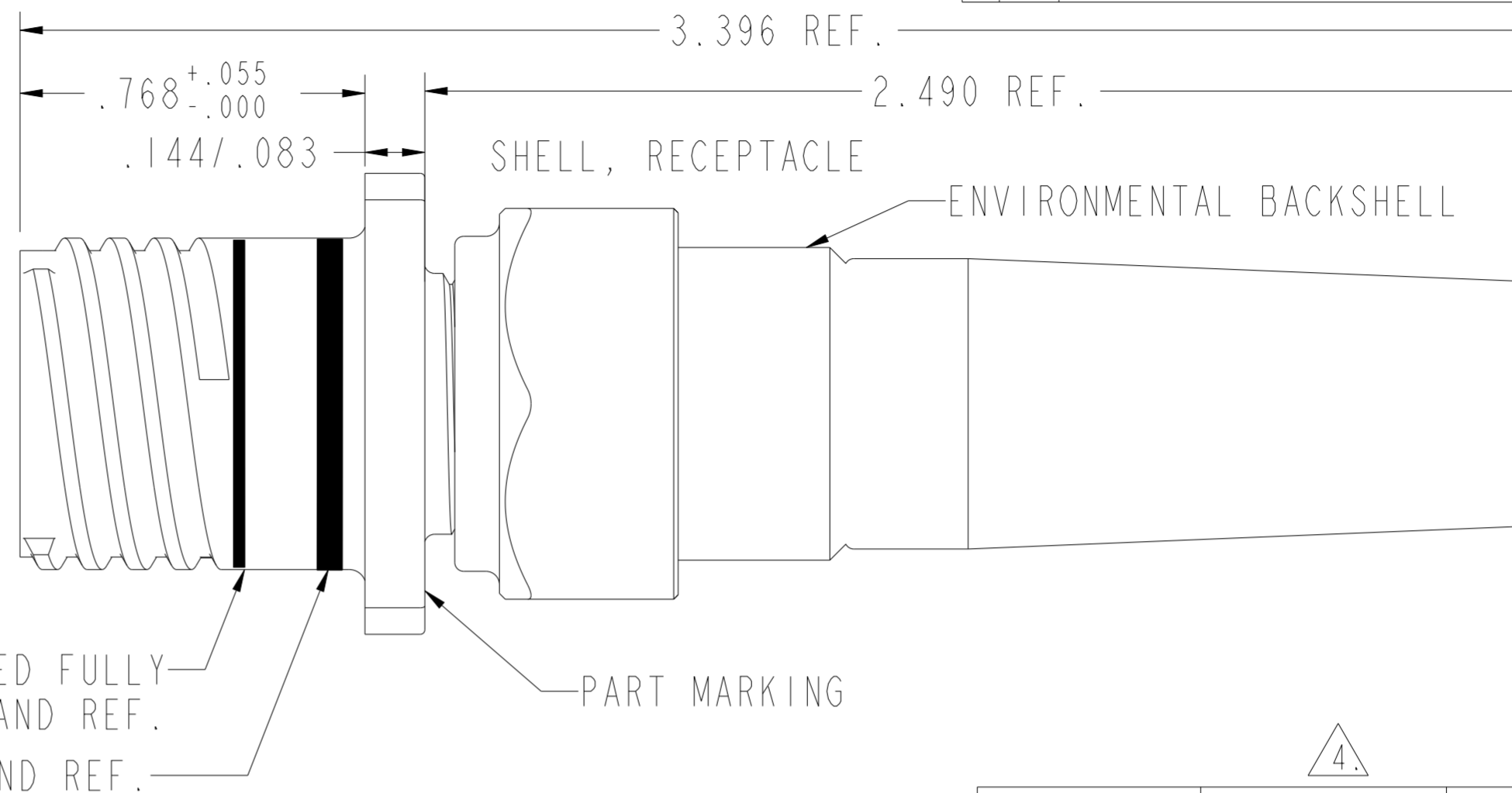
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
A		NEW RELEASE PER ECO-16-000996	160121	JPF	JPF		
B		REVISED PER ECN		EO			



PIN INSERT MARKING SHOWN ABOVE



RED FULLY MATED INDICATOR BAND REF.
 BLUE BAND REF.
 PART MARKING

CFX20 (x)₁ 1108 (x)₂ Z (x)₃ xxx

MODIFICATION
 1077 = BACKSHELL LESS GROMMET
 M004 = TINEL LOCK BACKSHELL
 KEYING POSITION:
 N, A, B, C, D, E
 CONTACT TERMINATION:
 Z = CRIMPED CONTACT
 A THROUGH Y = EXTENDED CONTACT
 (SEE SHEET 2)
 CONTACT FINISH:
 P = PIN LOCALIZED GOLD FINISH
 S = SOCKET LOCALIZED GOLD FINISH
 F = PIN FULL GOLD FINISH
 G = SOCKET FULL GOLD FINISH
 H = PIN HI REL FINISH
 J = SOCKET HI REL FINISH
 A = LESS PIN CONTACT
 B = LESS SOCKET CONTACT

SHELL SIZE/INSERT ARRANGMENT

PLATING/SHELL MATERIAL:
 SEE TABLE

BASIC IDENTIFIER

PART NUMBER (x) ₁	PLATING	SHELL MATERIAL
M	NICKEL	COMPOSITE
J	O.D. CAD	COMPOSITE
F	NICKEL	ALUMINUM
W	O.D. CAD	ALUMINUM
S	NICKEL	STAINLESS STEEL
T	TEFLON NICKEL	ALUMINUM
Z	BLACK ZINC NICKEL	ALUMINUM

SIZE 11 PART NUMBER (x) ₃	POS
CFX20x1108xZN	N
CFX20x1108xZA	A
CFX20x1108xZB	B
CFX20x1108xZC	C
CFX20x1108xZD	D
CFX20x1108xZE	E

7. PARTS ARE KITTED AS SEPARATE COMPONENTS FOR DELIVERY

6. COMPOSITE WEIGHT WITHOUT MODULES AND CABLE: 0.046 POUNDS.
 METAL WEIGHT WITHOUT MODULES AND CABLE: 0.078 POUNDS.
 PIN MODULE WEIGHT: .005 LBS.
 SOCKET MODULE WEIGHT: .011 LBS.

5. MATES WITH CFX26x1108xxx.

4. FINISH: SHELL/BACKSHELL - SEE TABLE.
 CONTACTS - SEE PART NUMBER BREAKDOWN.

3. MATERIAL: SHELL - SEE TABLE.
 BACKSHELL/ COUPLING RING - ALUMINUM ALLOY.
 CONTACTS - COPPER ALLOY.
 RESILIENT INSERTS/BACKSHELL GROMMET - SILICONE ELASTOMER.
 PLASTIC INSERTS - THERMOPLASTIC.

2. FOR AVAILABILITY CONSULT FACTORY.

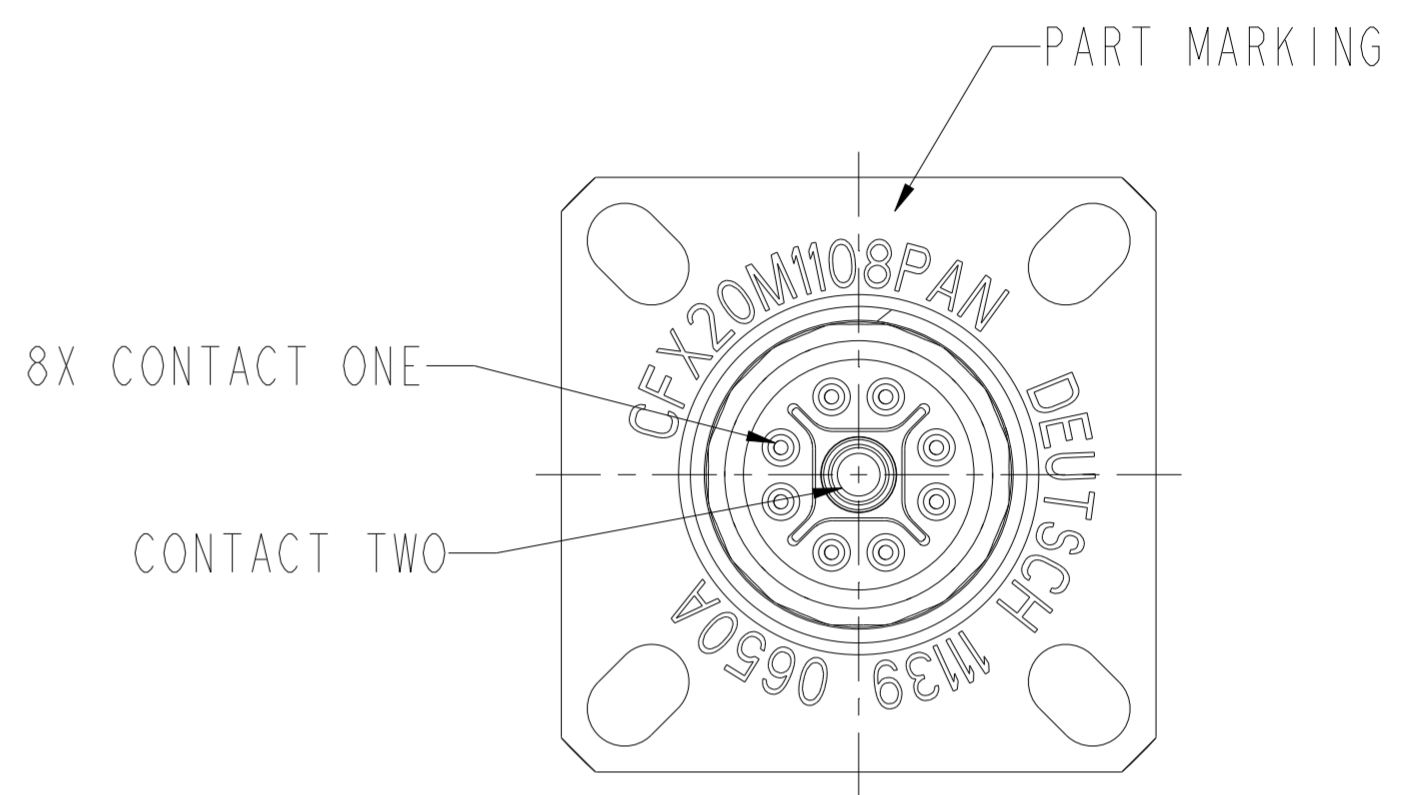
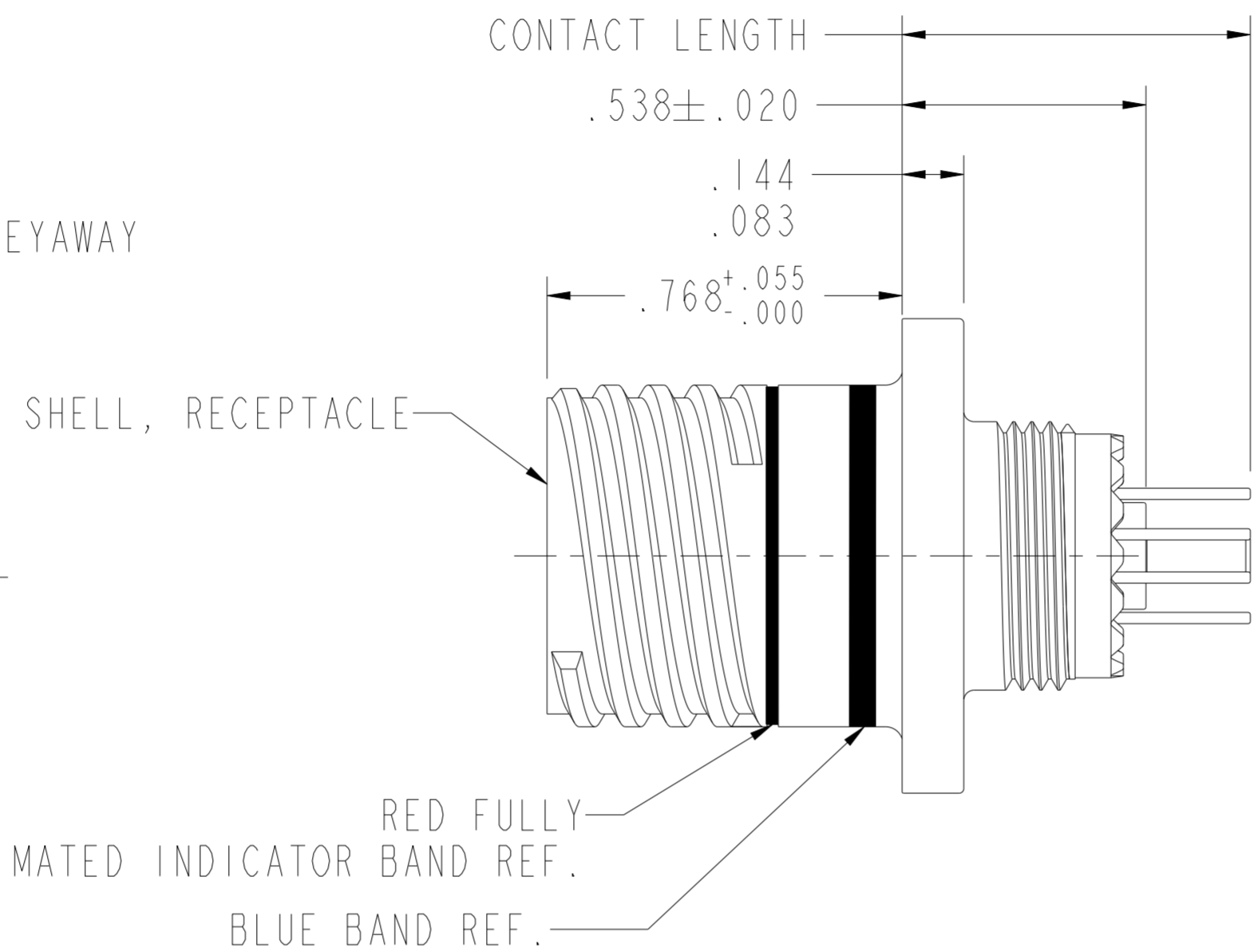
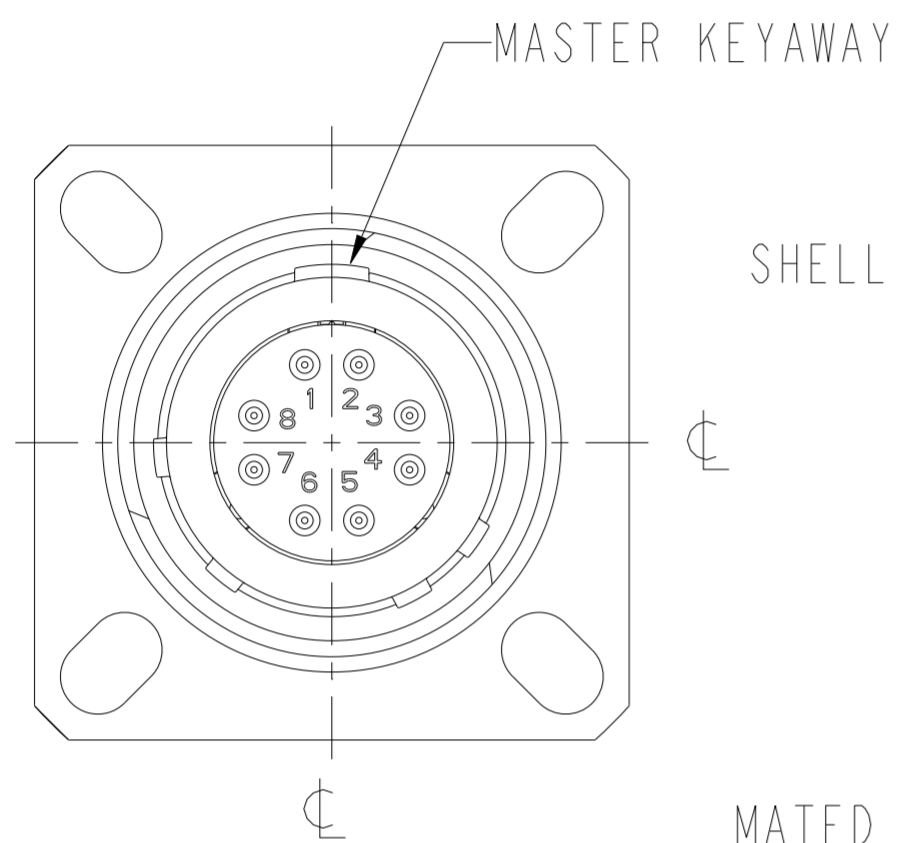
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JPF 140226	STE TE Connectivity	
DIMENSIONS: INCH		CHK JPF 160122		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD AR 160122	NAME CONNECTOR, RECEPTACLE SQUARE FLANGE 1108 ARRANGEMENT	
0 PLC ±.1		PRODUCT SPEC -	SIZE A2	
1 PLC ±0.1		APPLICATION SPEC -	CAGE CODE 11139	
2 PLC ±0.01		WEIGHT -	DRAWING NO. C-CFX20x1108xxx	
3 PLC ±0.005		CUSTOMER DRAWING	RESTRICTED TO -	
4 PLC ±0.0005		SCALE 3.000	SHEET 1 OF 4	
ANGLES ±0.5			REV B1	
FINISH				

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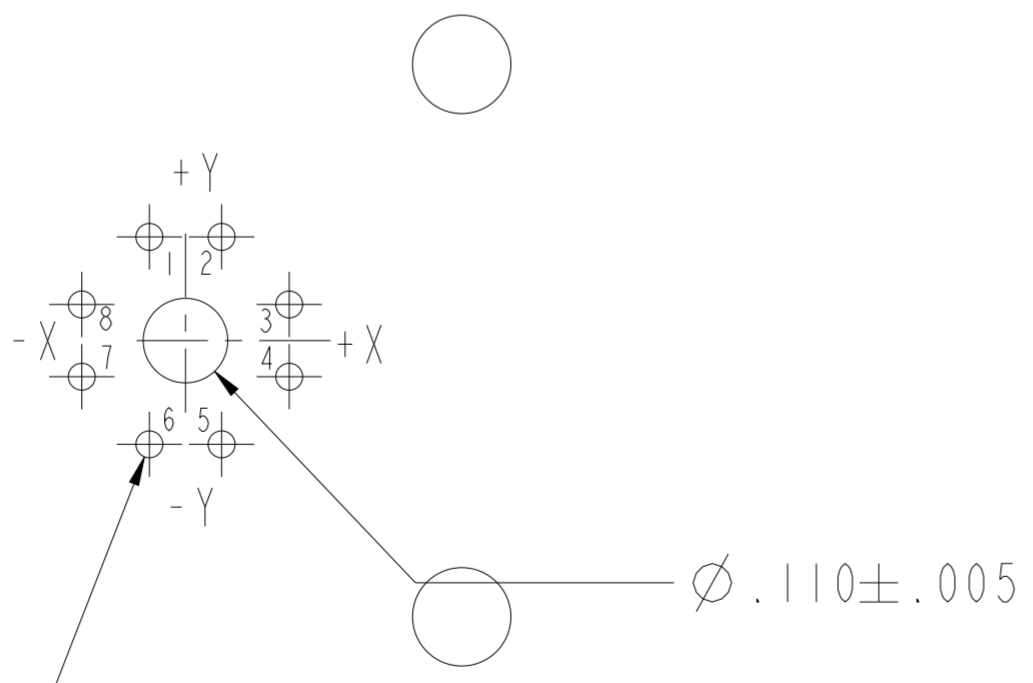
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



PIN INSERT MARKING SHOWN ABOVE

RECEPTACLE WITH EXTENDED CONTACTS

INSERT ARRANGEMENT 1108 8 SIZE 22 CONTACTS		
CONTACT POSITION ID	LOCATION	
	X-AXIS	Y-AXIS
1	-.047	+.135
2	+.047	+.135
3	+.135	+.047
4	+.135	-.047
5	+.047	-.135
6	-.047	-.135
7	-.135	-.047
8	-.135	+.047



4X $\phi .128 \pm .005$

8X $\phi .035 \pm .003$

SIZE 11 SQUARE FLANGE
 FRONT PANEL MOUNTING.
 BOARD MOUNT LAYOUT
 PIN CAVITY LOCATIONS

CONTACT CONFIGURATION IDENTIFIER	CONTACT LENGTH $\pm .025$	CONTACT ONE DIAMETER $\pm .003$	CONTACT TWO DIAMETER $\pm .003$	PLATING ON TAIL
A	.762	.025	.095	GOLD OVER NICKEL
B	.830	.025	.095	GOLD OVER NICKEL
C	TBD			
D	TBD			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: JPF 140226
 CHK: JPF 160122
 APVD: AR 160122

STE TE Connectivity

DIMENSIONS: INCH TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± 1
 1 PLC ± 0.1
 2 PLC ± 0.01
 3 PLC ± 0.005
 4 PLC ± 0.0005
 ANGLES ± 0.5

MATERIAL: material_2 FINISH: finish_spec_2

NAME: CONNECTOR, RECEPTACLE SQUARE FLANGE 1108 ARRANGEMENT

SIZE: A2 CAGE CODE: 11139 DRAWING NO: C-CFX20x1108xxx

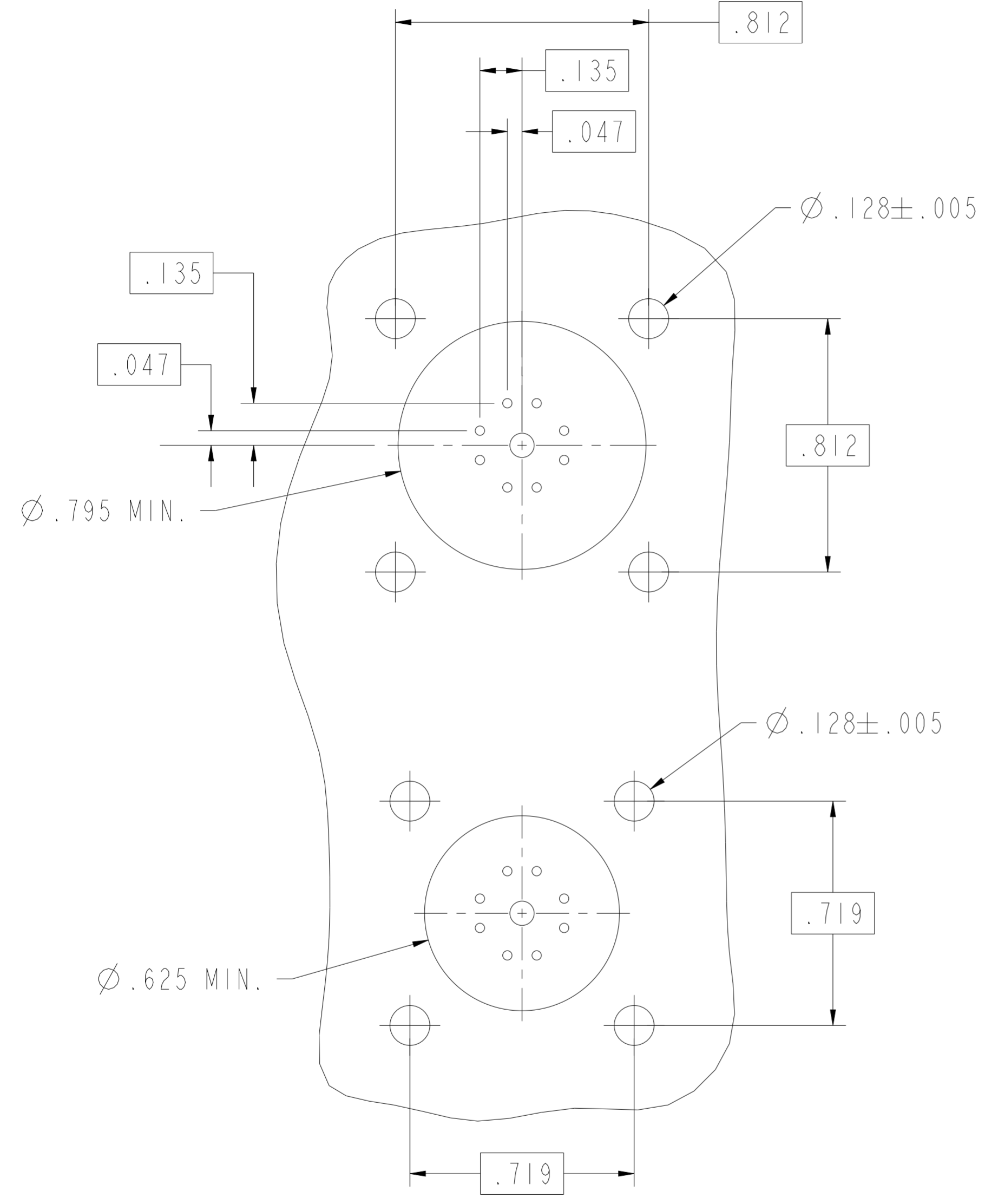
RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 1.000 SHEET 2 OF 4 REV: B1

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



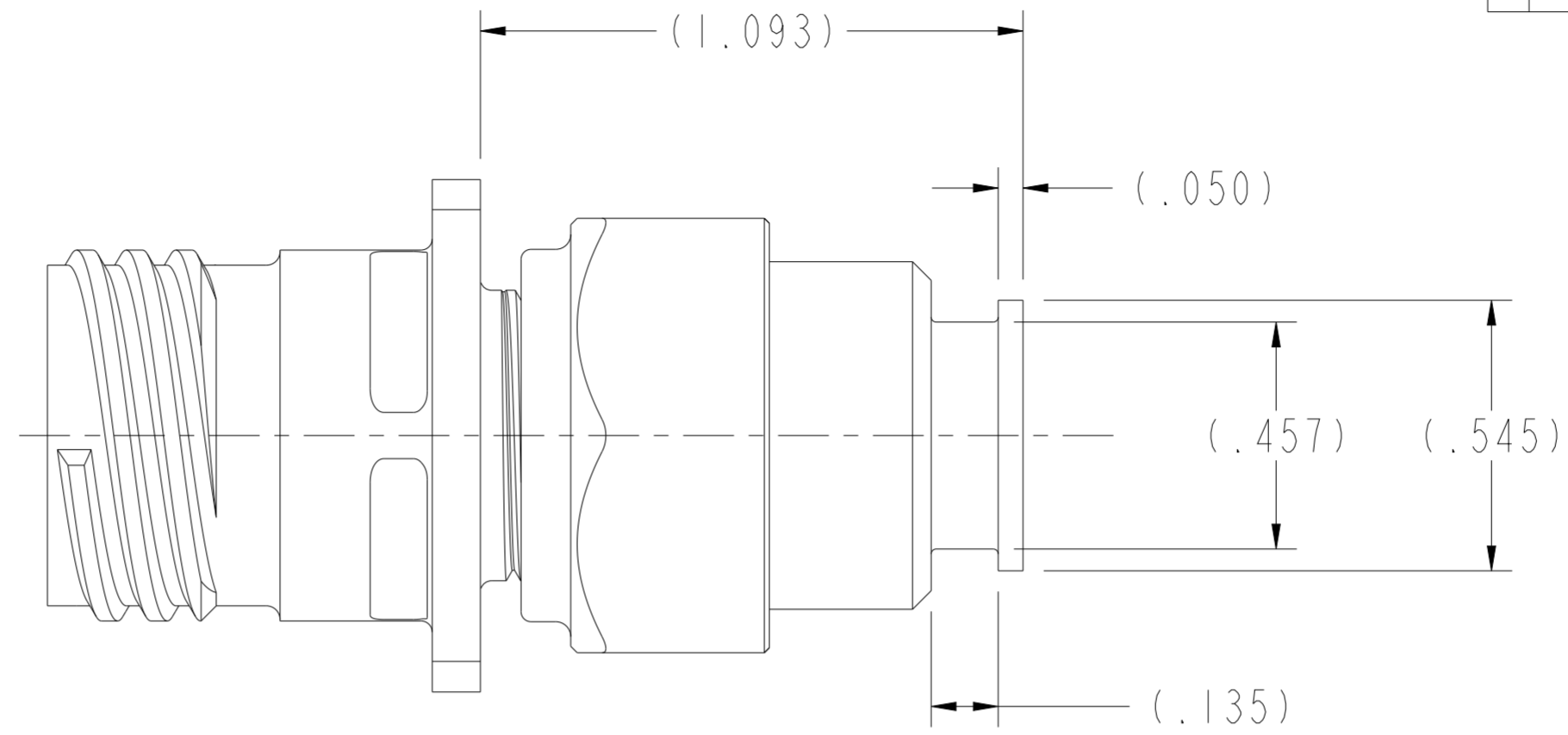
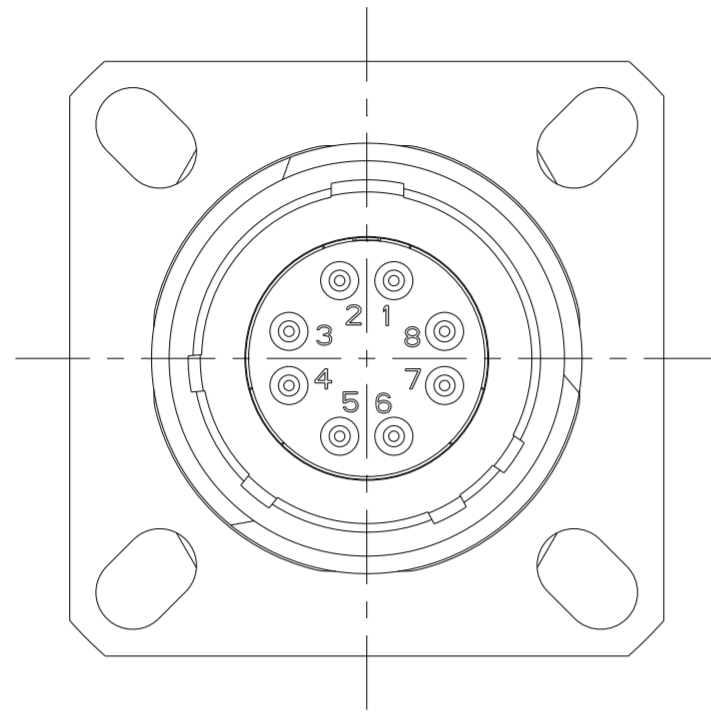
BACK PANEL MOUNTING
 MAX DISTANCE BETWEEN MOUNTING SCREWS

FRONT PANEL MOUNTING
 MAX DISTANCE BETWEEN MOUNTING SCREWS

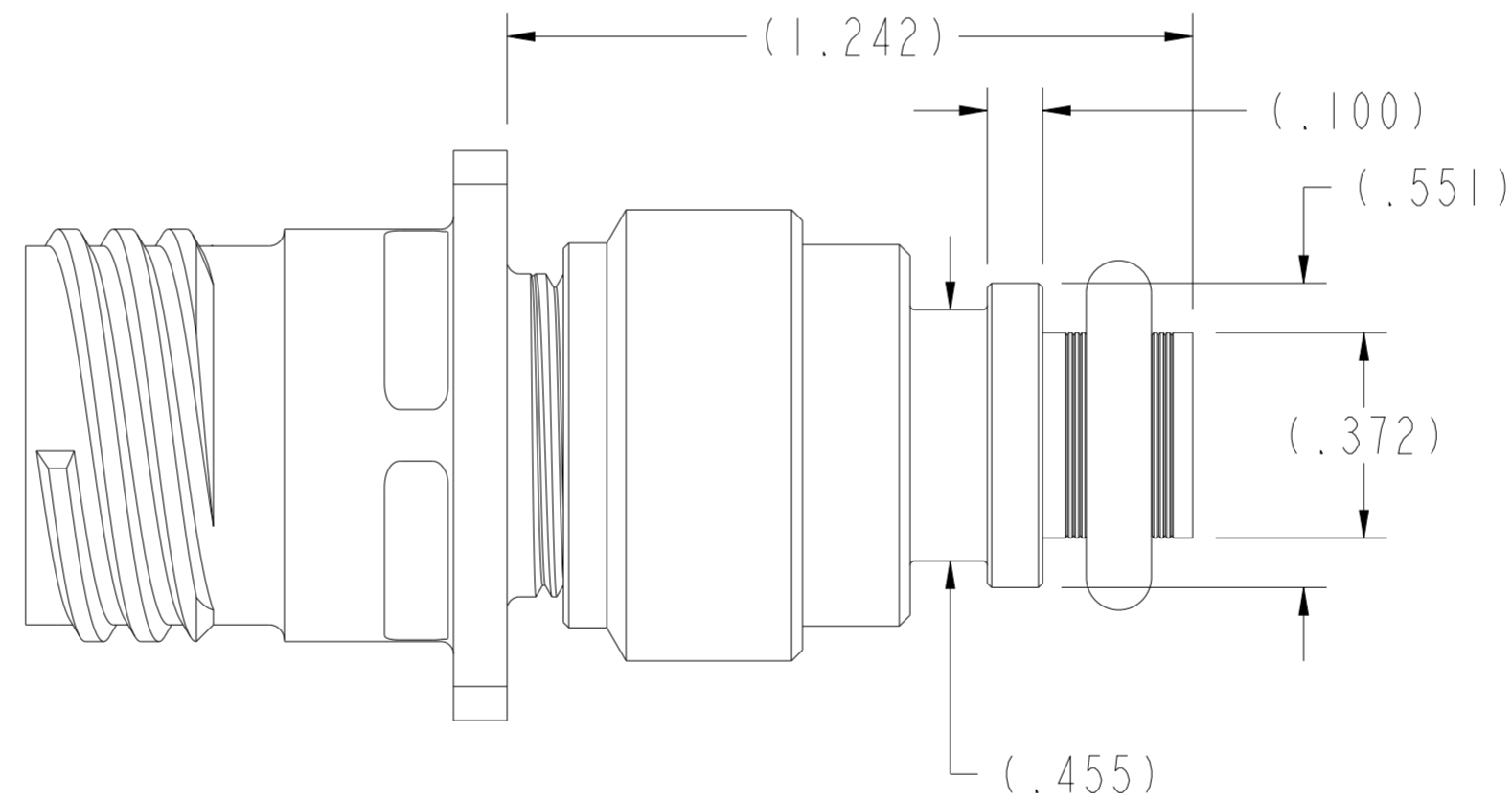
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	140226		STE TE Connectivity
		CHK	JPF 160122		
DIMENSIONS: INCH		APVD	AR 160122		NAME CONNECTOR, RECEPTACLE SQUARE FLANGE 1108 ARRANGEMENT
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±0.5		PRODUCT SPEC	-		
MATERIAL mater_mat_2		APPLICATION SPEC	-		SIZE A2
FINISH finish_spec_2		WEIGHT	-		CAGE CODE 111139
		CUSTOMER DRAWING	SCALE 1.000		DRAWING NO C-CFX20x1108xxx
			SHEET 3 OF 4		RESTRICTED TO -
			REV B1		

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



RECEPTACLE WITH 1077 MOD: BACKSHELL LESS GROMMET



RECEPTACLE WITH M004 MOD: TINEL LOCK BACKSHELL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JPF	140226	STE TE Connectivity
DIMENSIONS: INCH		CHK	JPF	160122	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	AR	160122	NAME CONNECTOR, RECEPTACLE SQUARE FLANGE 1108 ARRANGEMENT
0 PLC ±1		PRODUCT SPEC	-	-	
1 PLC ±0.1		APPLICATION SPEC	-	-	SIZE
2 PLC ±0.01		WEIGHT	-	-	A2
3 PLC ±0.005		CUSTOMER DRAWING	-	-	CAGE CODE
4 PLC ±0.0005		SCALE	3.000	3.000	11139
ANGLES ±0.5		SHEET	4	4	DRAWING NO
FINISH		REV	B1	-	C=CFX20x1108xxx
MATERIAL	material_2	finish_spec_2	-	-	RESTRICTED TO