

- 1

0.76µm GOLD IN LOCALIZED PLATE AREA, 3.81µm TIN-LEAD ON SOLDER TAILS ALL OVER 1.27µm NICKEL.
- 2

USE 1.18±.025 DRILLED HOLE (#56 DRILL) WITH .025 MIN COPPER.
- 3

CIRCUIT IDENTIFICATION FEATURE OMITTED ON 10 POSITION HEADER ASSEMBLIES.
- 4

DIMENSION APPLIES AT BASE OF SHROUD.
- 5

NOTE DELETED.
- 6

NOTE DELETED.
- 7

PADS ON THE OPPOSITE SIDE OF THE BOARD TO BE Ø1.65 MINIMUM.
- 8

REFER TO NO. OF POSN. IN CHART FOR NUMBER OF SURFACES THAT ARE TO BE COPLALAR.
- 9

0.76µm GOLD IN LOCALIZED PLATE AREA, 3.81µm TIN ON SOLDER TAILS, ALL OVER 1.27µm NICKEL.
- 10

NO CIRCUIT IDENTIFICATION FEATURE ON 10,12,20,24 AND 30 POSITION PARTS.
- 11

FINISH: 0.0254µm MIN. GOLD GOLD PLATED AREA, 3.81-6.35µm MATTE TIN LEAD ON TIN PLATE AREA, UNDER PLATING SHOULD BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 12

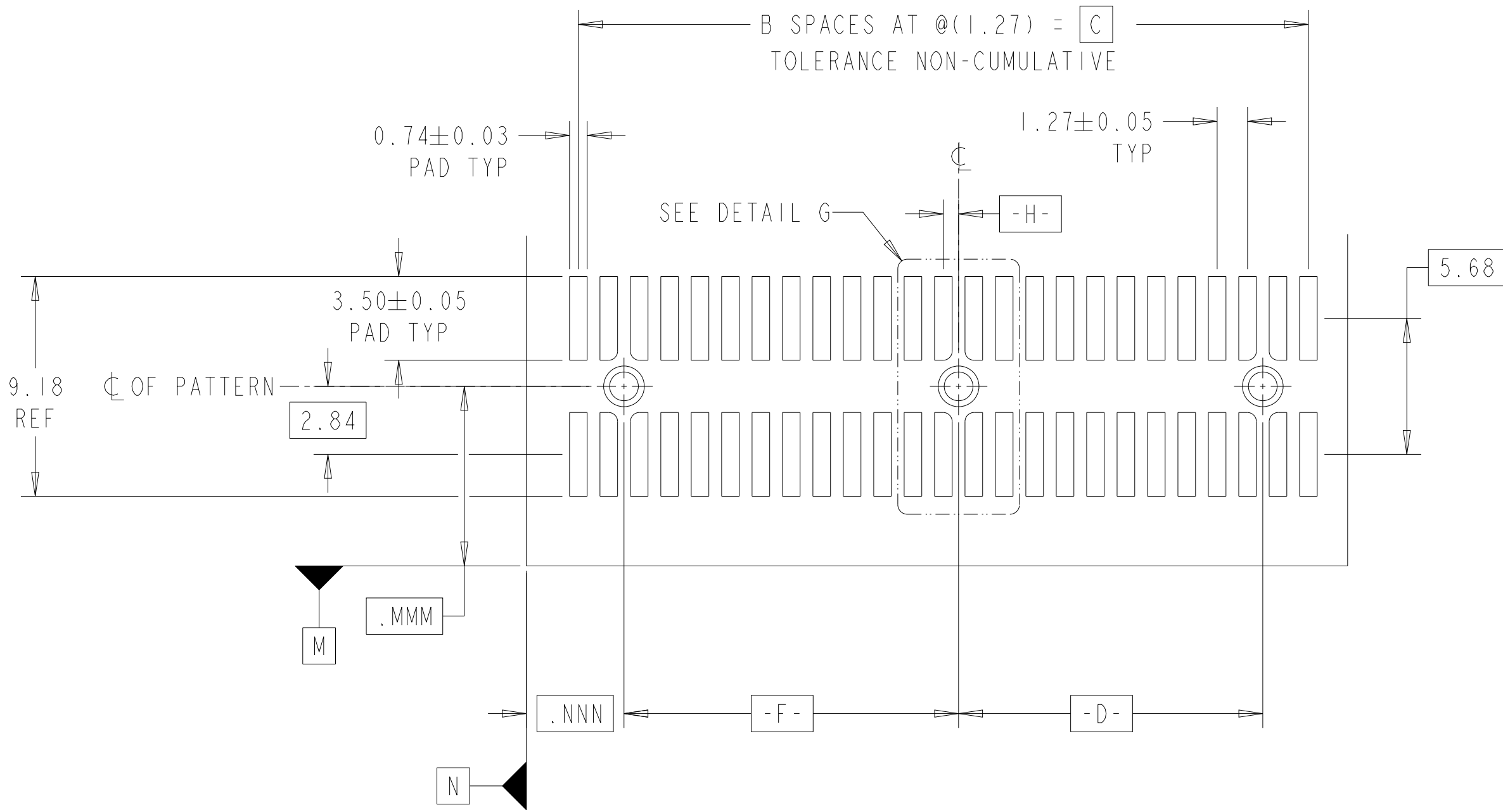
FINISH: 0.0254µm MIN GOLD ON GOLD PLATED AREA, 3.81-6.35µm MATTE TIN ON TIN PLATE AREA, UNDERPLATING TO BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 13

NOTE DELETED.
- 14

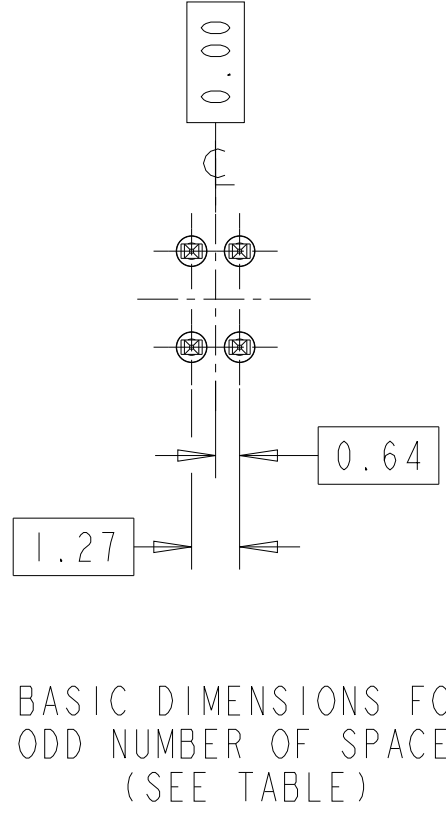
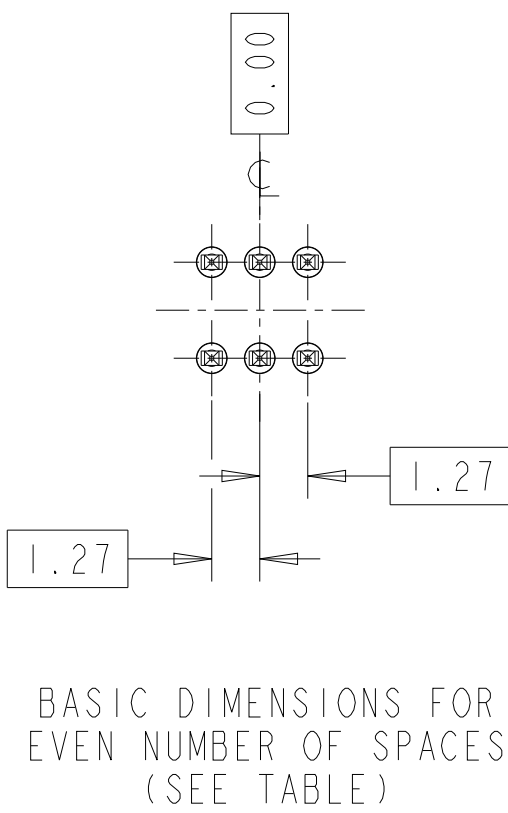
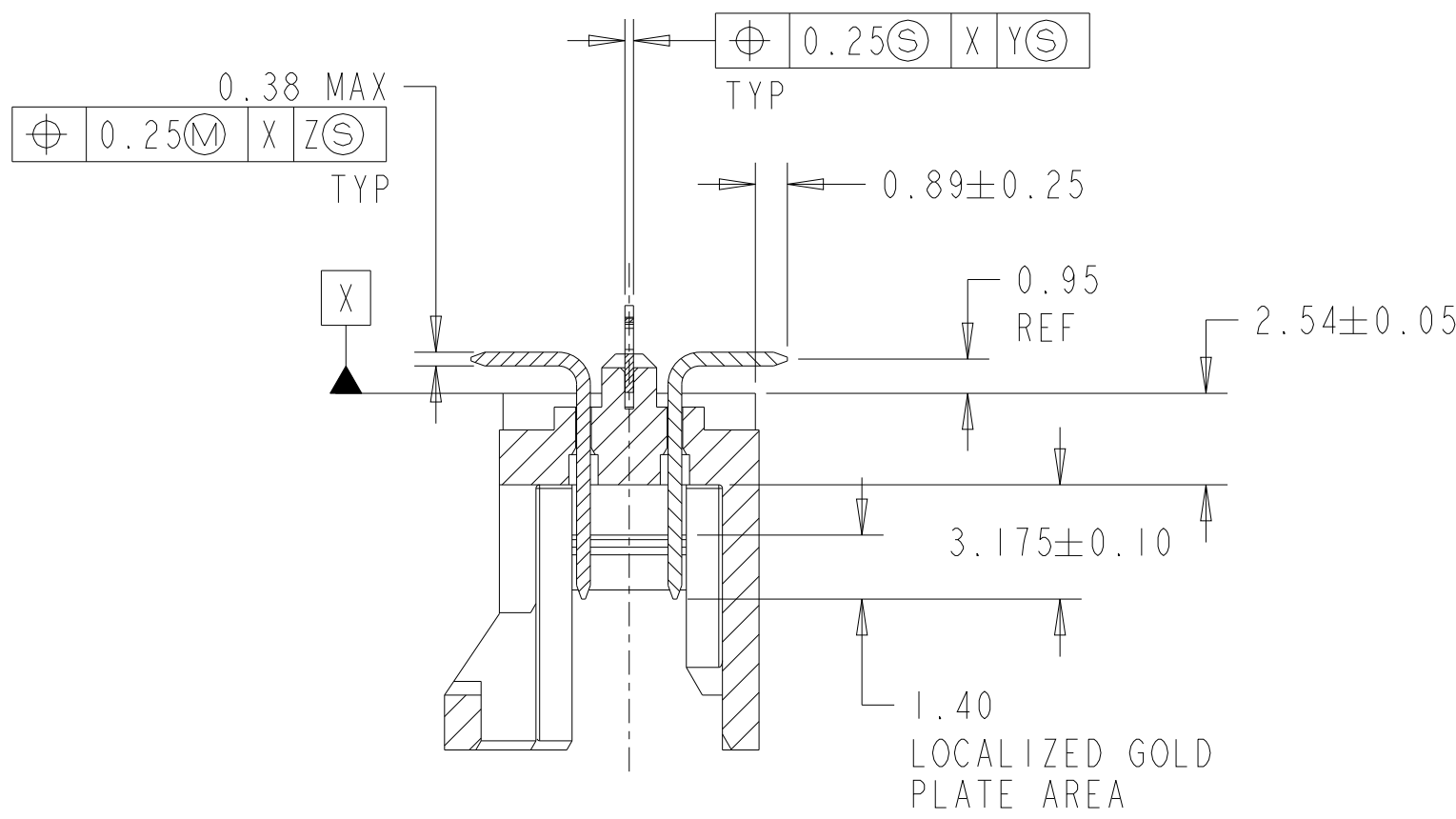
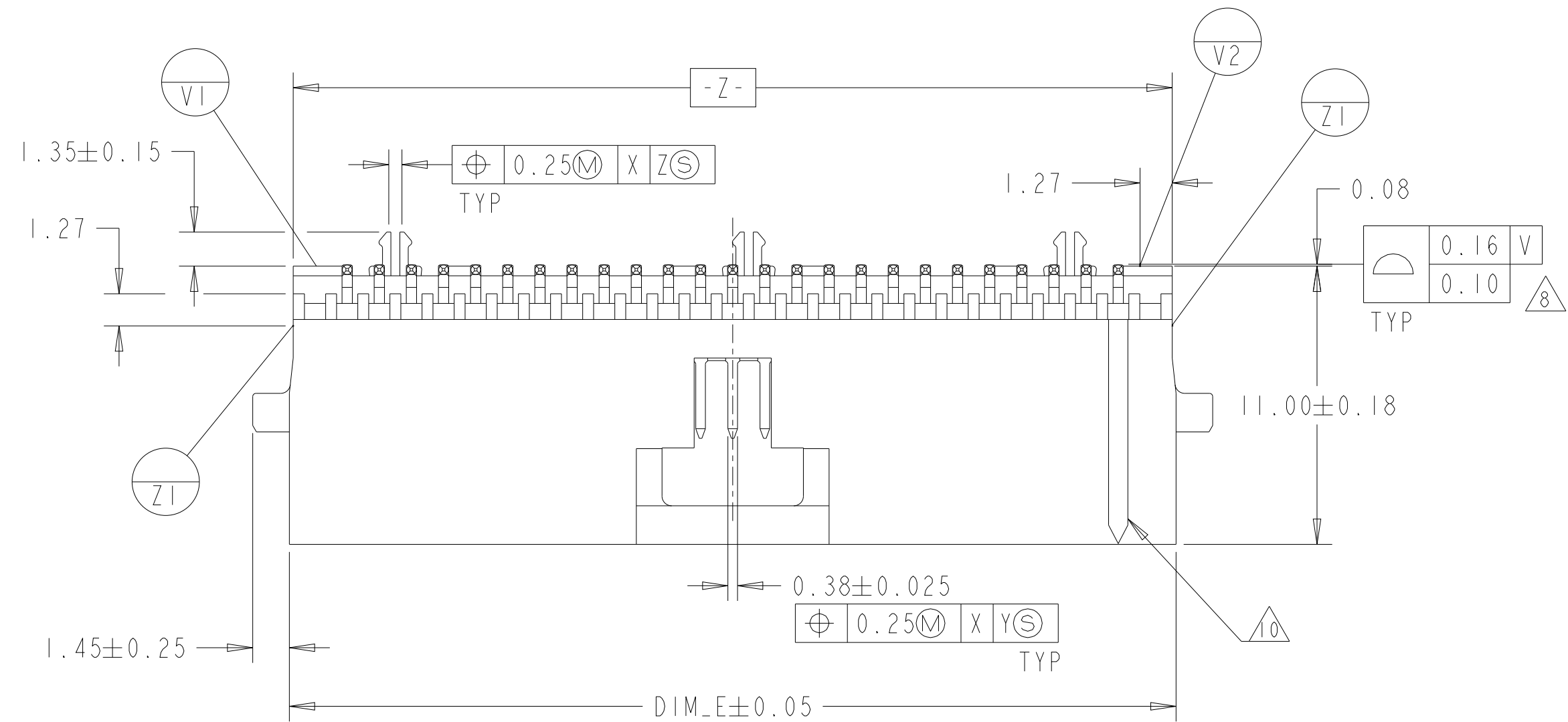
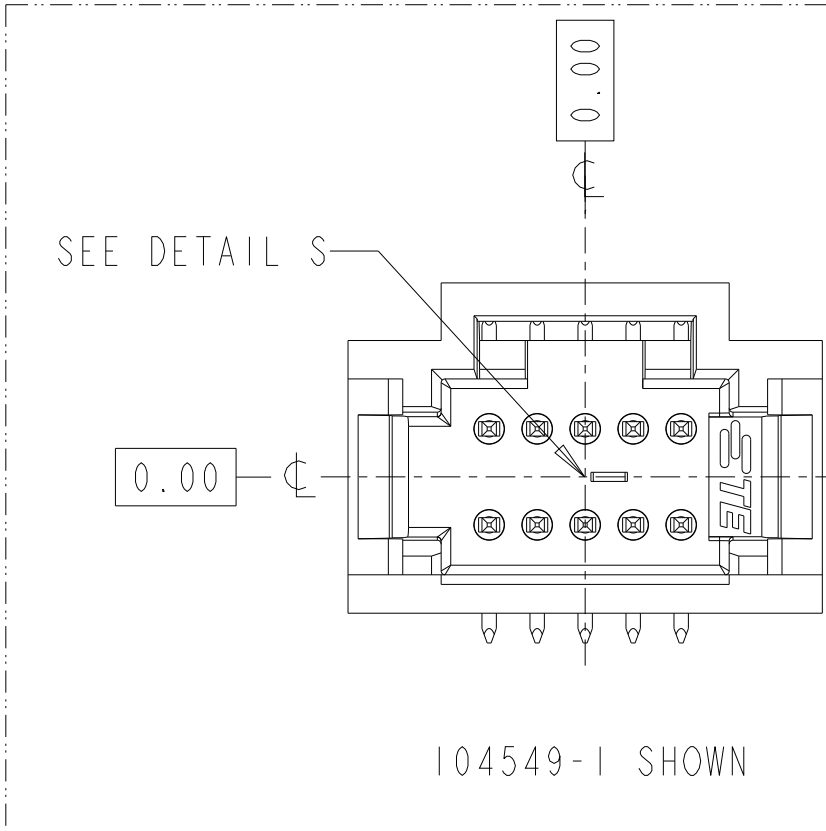
NOTE DELETED.
- 15

MATERIAL : HOUSING : LCP
COLOR : BLACK
CONTACT : COPPER ALLOY.
- 16

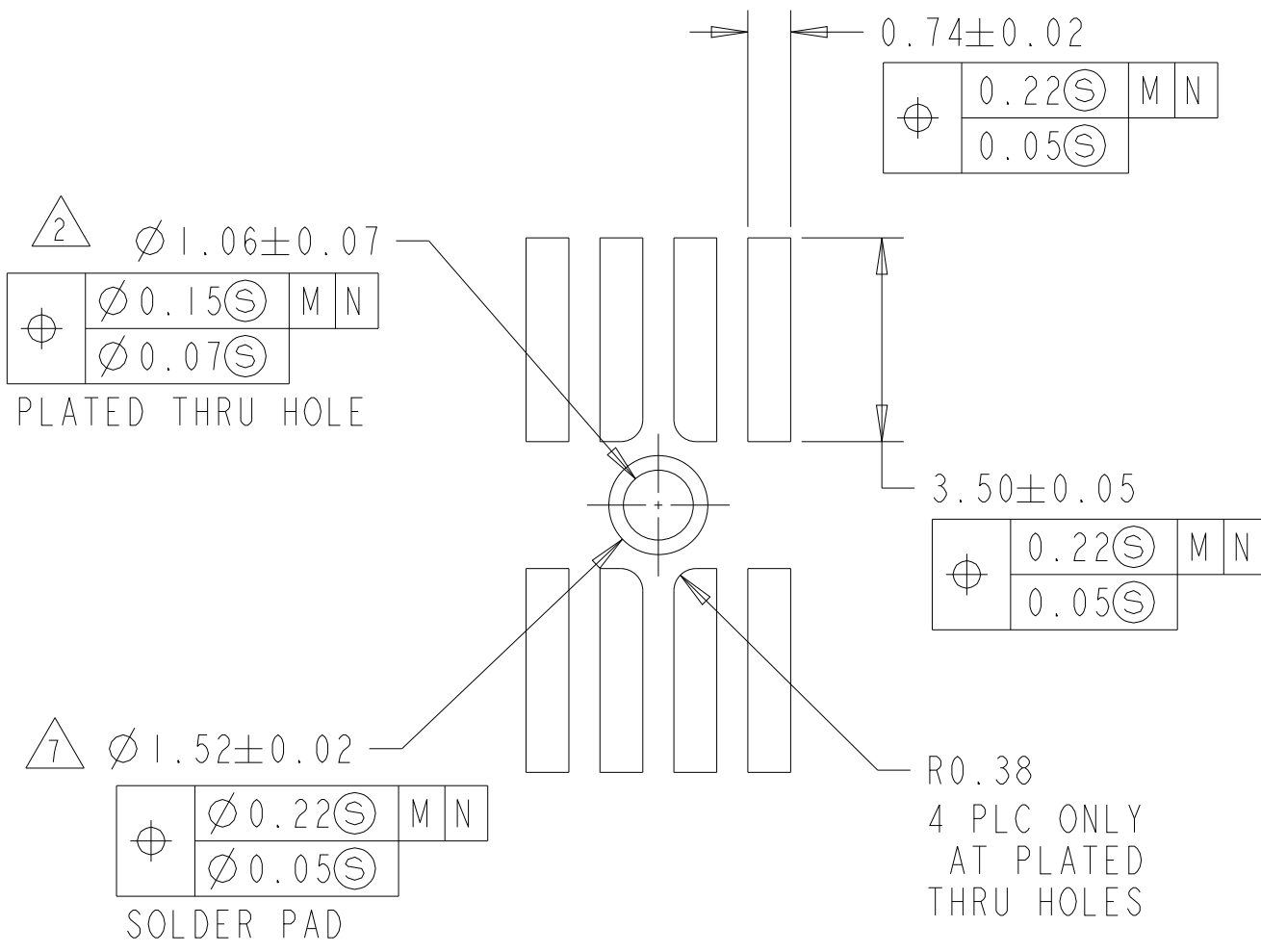
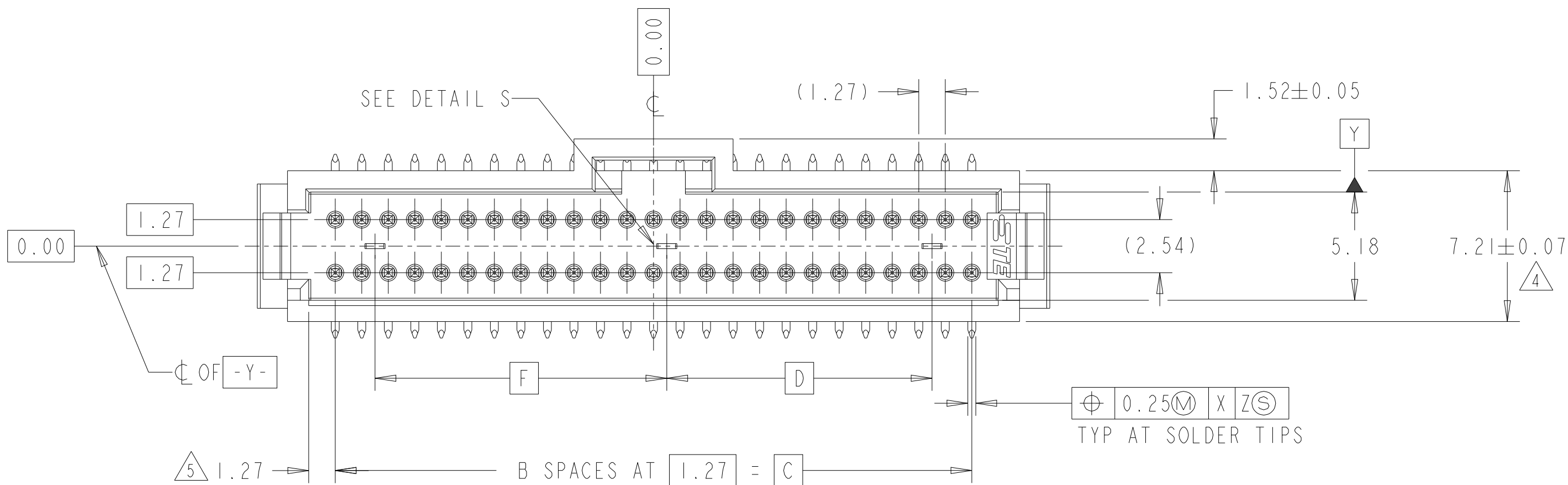
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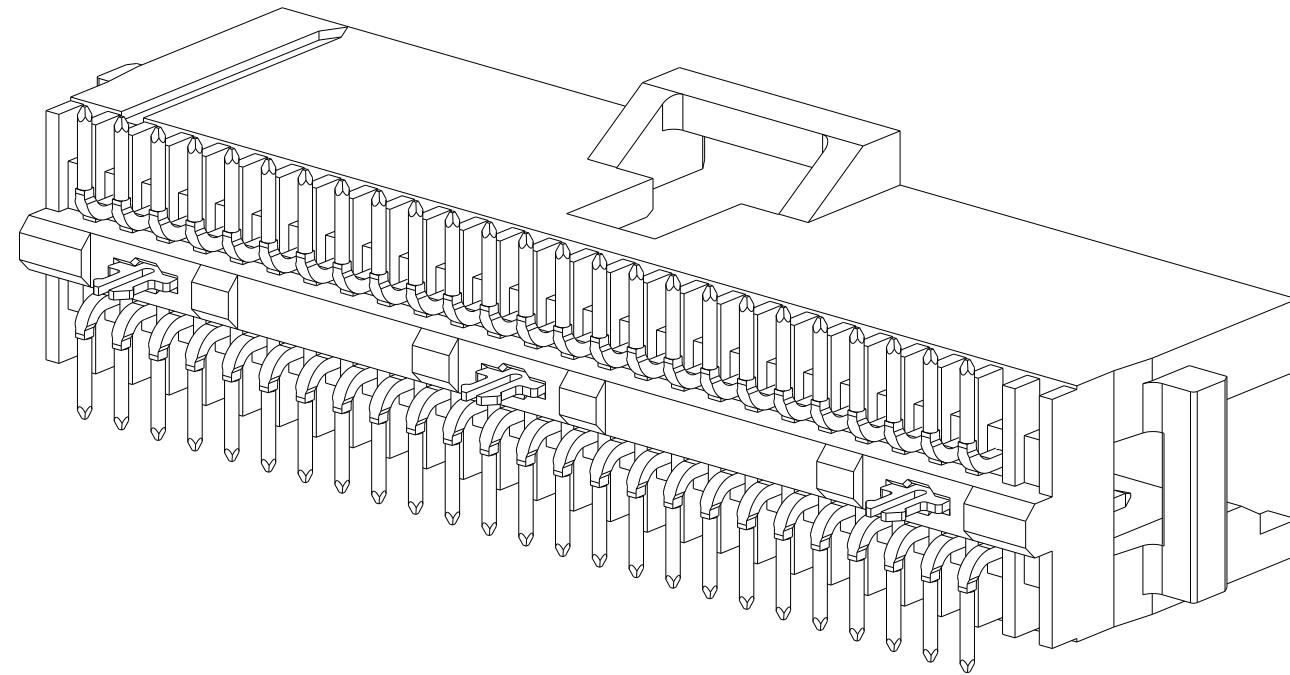
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
V		REDRAWN/REVISED PER ECO 17-001755	19MAY2017	RS	JO
W		REVISED PER ECO-20-000174	19FEB2020	SM	JO
W1		PN OBSOLETE	05JAN2026	KS	PS



DETAIL S



DETAIL G
SCALE 8:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVI.S 19MAY2017	 TE Connectivity			
DIMENSIONS:		CHK J. OLSON 19MAY2017				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. OLSON 19MAY2017	NAME	HEADER ASSY, VERTICAL, SHROUDED DUAL ROW, W/LATCHES AND HOLD DOWNS		
	0 PLC ±.0 1 PLC ±.0.3 2 PLC ±.0.13 3 PLC ±. 4 PLC ±. ANGLES ±°	PRODUCT SPEC -				
MATERIAL		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT -	A1	-	C=104549	
		SEE TABLE		CUSTOMER DRAWING		SCALE 5:1

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

12	-	-	-	0.00	6.35	5	10.92	12	13 8-104549-1	11	-	-	-	0.00	6.35	5	10.92	12	13 3-104549-1
	-	0.00	29.21	29.21	62.23	49	66.80	100	8-104549-0		-	0.00	29.21	29.21	62.23	49	66.80	100	13 3-104549-0
	-	0.00	22.86	22.86	49.53	39	54.10	80	13 7-104549-9		-	0.00	22.86	22.86	49.53	39	54.10	80	13 2-104549-9
	-	0.00	16.51	16.51	36.83	29	41.40	60	13 7-104549-8		-	0.00	16.51	16.51	36.83	29	41.40	60	13 2-104549-8
	-	0.64	13.34	13.34	30.48	24	35.05	50	13 7-104549-7		-	0.64	13.34	13.34	30.48	24	35.05	50	2-104549-7
	-	-	10.16	10.16	24.13	19	28.70	40	13 7-104549-6 16		-	-	10.16	10.16	24.13	19	28.70	40	13 2-104549-6 16
	-	-	6.99	6.99	17.78	14	22.35	30	7-104549-5		-	-	6.99	6.99	17.78	14	22.35	30	13 2-104549-5
	-	-	5.72	5.72	15.24	12	19.81	26	13 7-104549-4		-	-	5.72	5.72	15.24	12	19.81	26	13 2-104549-4
	-	-	5.08	5.08	13.97	11	18.54	24	13 7-104549-3		-	-	5.08	5.08	13.97	11	18.54	24	13 2-104549-3
	-	-	3.81	3.81	11.43	9	16.00	20	13 7-104549-2		-	-	3.81	3.81	11.43	9	16.00	20	13 2-104549-2
	12.55	-	-	0.64	5.08	4	-	10	13 7-104549-1		12.55	-	-	0.64	5.08	4	-	10	13 2-104549-1
9	-	-	-	0.00	6.35	5	10.92	12	6-104549-1	11	-	-	-	0.00	6.35	5	10.92	12	1-104549-1
	-	0.00	29.21	29.21	62.23	49	66.80	100	6-104549-0		-	0.00	29.21	29.21	62.23	49	66.80	100	1-104549-0
	-	0.00	22.86	22.86	49.53	39	54.10	80	5-104549-9		-	0.00	22.86	22.86	49.53	39	54.10	80	104549-9
	-	0.00	16.51	16.51	36.83	29	41.40	60	5-104549-8		-	0.00	16.51	16.51	36.83	29	41.40	60	104549-8
	-	0.64	13.34	13.34	30.48	24	35.05	50	5-104549-7		-	0.64	13.34	13.34	30.48	24	35.05	50	104549-7
	-	-	10.16	10.16	24.13	19	28.70	40	5-104549-6		-	-	10.16	10.16	24.13	19	28.70	40	104549-6
	-	-	6.99	6.99	17.78	14	22.35	30	5-104549-5		-	-	6.99	6.99	17.78	14	22.35	30	104549-5
	-	-	5.72	5.72	15.24	12	19.81	26	5-104549-4		-	-	5.72	5.72	15.24	12	19.81	26	104549-4
	-	-	5.08	5.08	13.97	11	18.54	24	5-104549-3		-	-	5.08	5.08	13.97	11	18.54	24	104549-3
	-	-	3.81	3.81	11.43	9	16.00	20	5-104549-2		-	-	3.81	3.81	11.43	9	16.00	20	104549-2
	12.55	-	-	0.64	5.08	4	-	10	5-104549-1		12.55	-	-	0.64	5.08	4	-	10	104549-1
FINISH	DIM_G	DIM_H	DIM_F	DIM_D	DIM_C	NO OF SPACES	DIM_E	NO OF POSN	PART NUMBER	FINISH	DIM_G	DIM_H	DIM_F	DIM_D	DIM_C	NO OF SPACES	DIM_E	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.3
1 PLC ±0.13
2 PLC ±.13
3 PLC ±.
4 PLC ±.
ANGLES ±1°
FINISH SEE TABLE

MATERIAL

DWN RAVI.S 19MAY2017
CHK J.OLSON 19MAY2017
APVD J.OLSON 19MAY2017

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME

HEADER ASSY, VERTICAL, SHROUDED DUAL ROW, W/LATCHES AND HOLD DOWNS

SIZE

A 1

CAGE CODE

-

DRAWING NO

104549

RESTRICTED TO

W

SCALE

4:1

SHEET

2

OF

2

REV

W

TE Connectivity