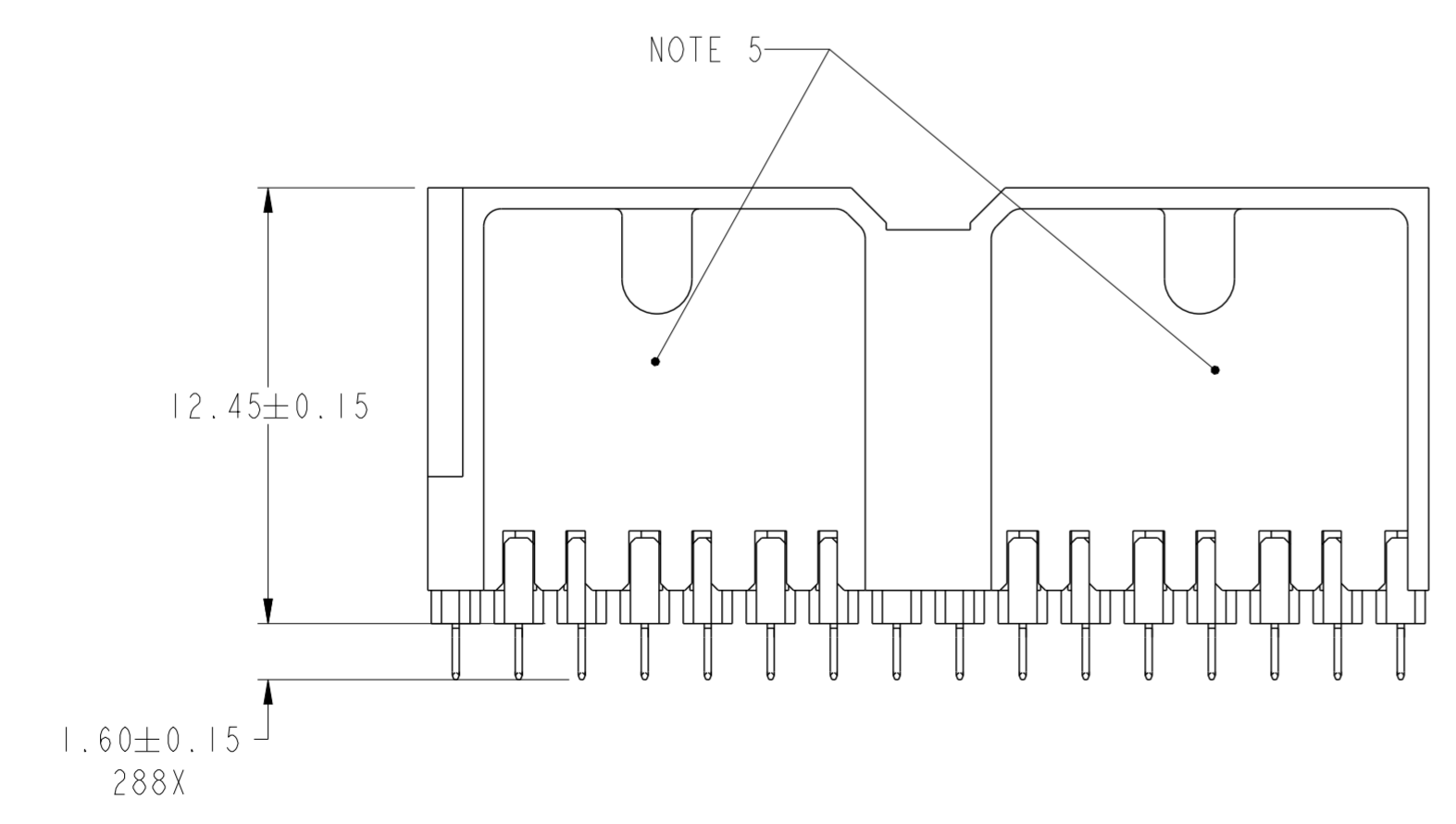
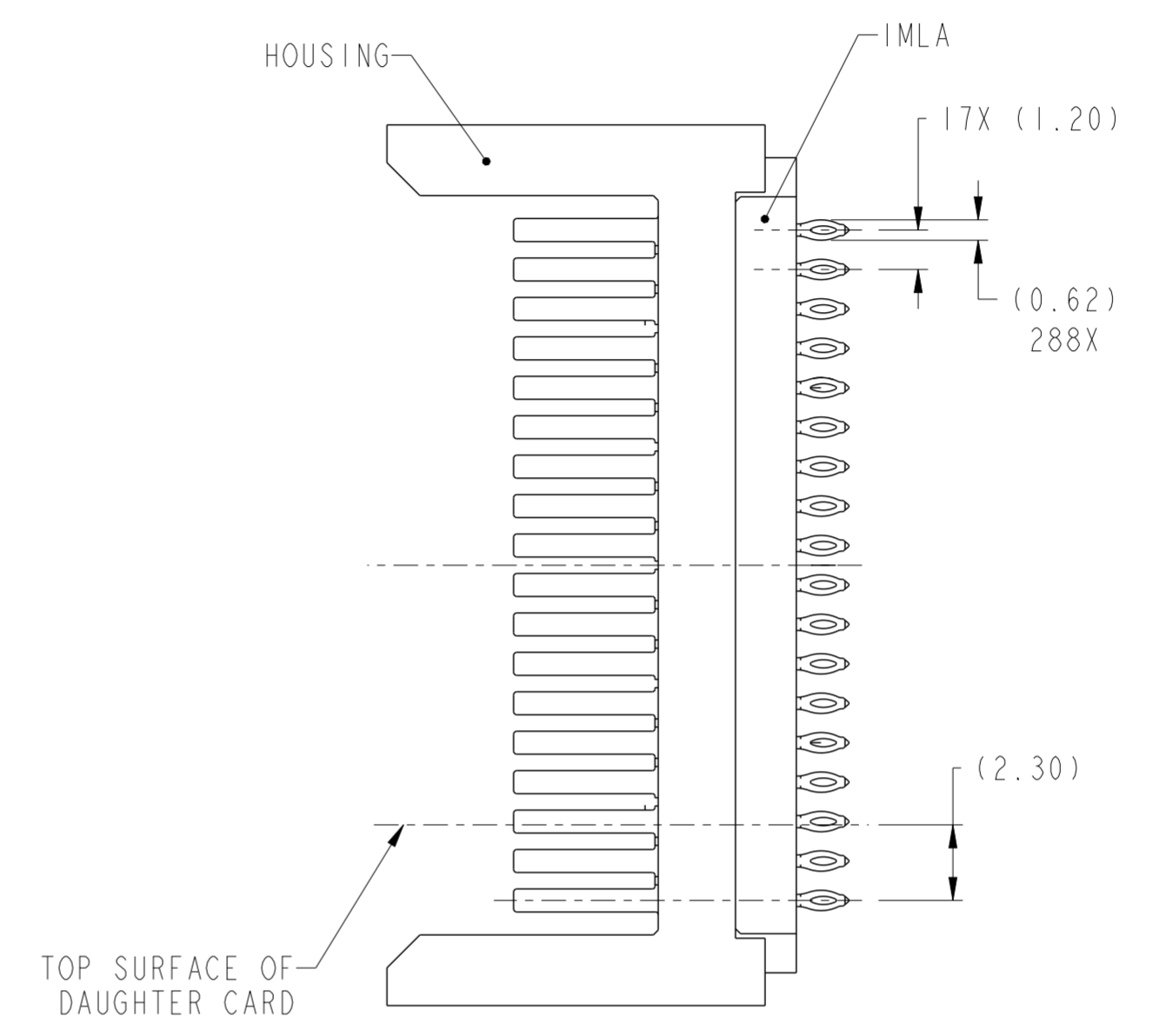
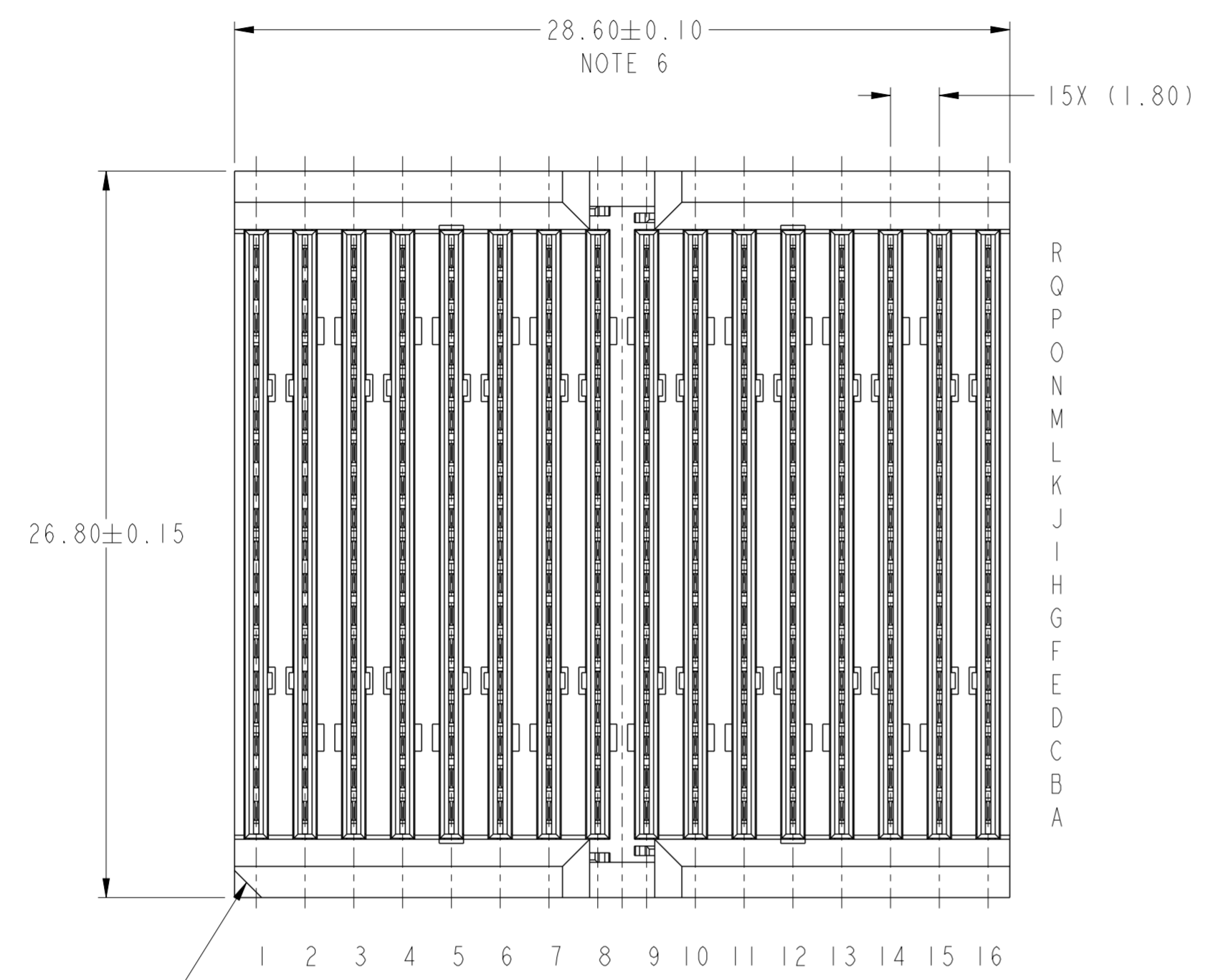


Product number
SEE TABLE, SHT 3



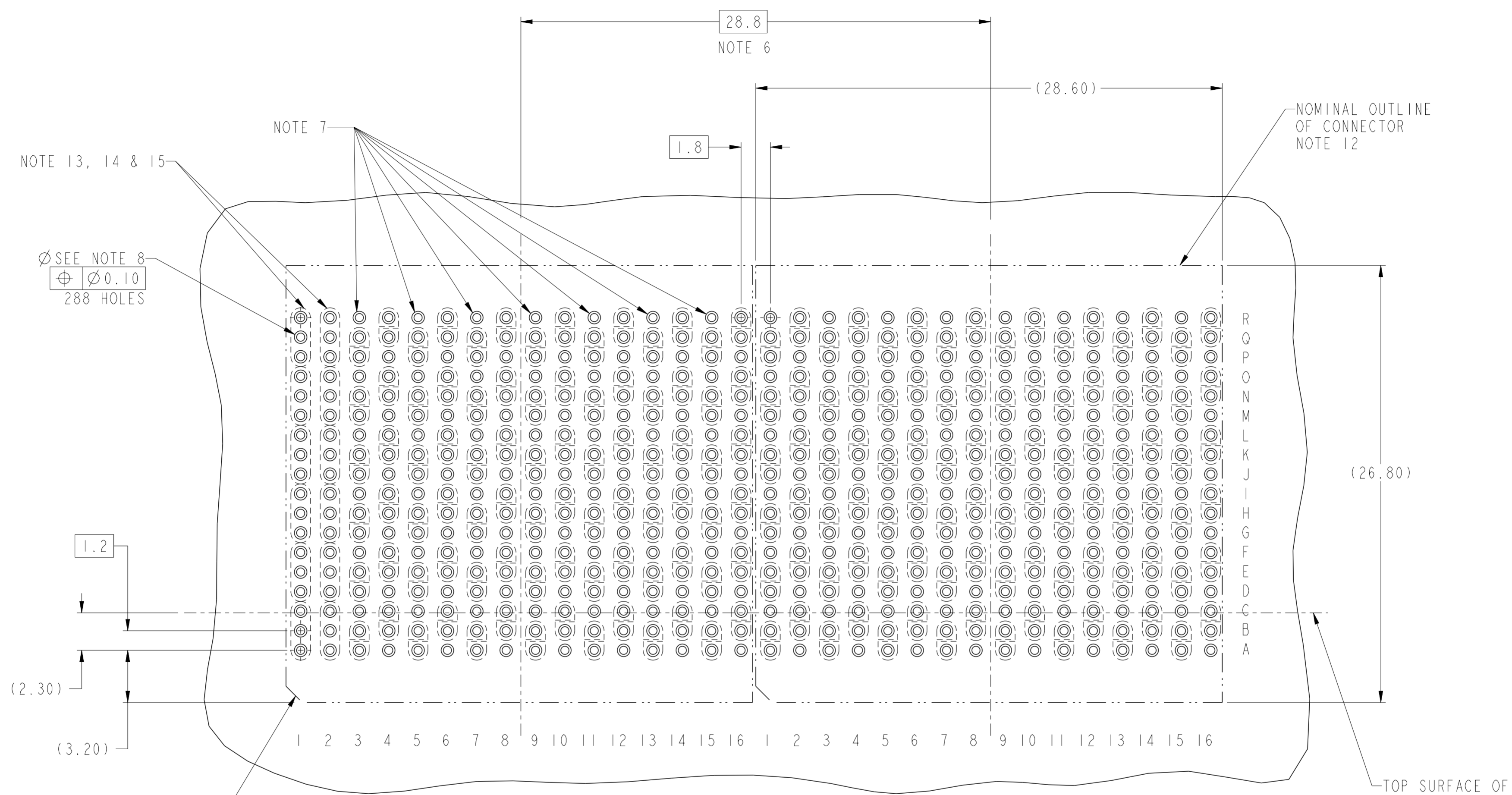
spec ref	dr	Yong-Keat Lim	2010/02/18	projection	MM	size	A2	scale	5:1
tolerance std	eng	Yong-Keat Lim	2011/11/23			ecn no	-	rel level	Released
ASME Y14.5	chr	-	appr						
surface	linear	0.X	±			ZipLine VERT HEADER ASSY		dwg no 10106826	rev A
ASME Y14.5	angular	0°	±	www.fci.com		title 6 PR, 16 IMLA, 1.8mm PITCH, 28.8mm, PWR		cat. no. -	Product - Customer Drw sheet 1 of 3

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1 2 3 4 5 6 7 8

A B C D E F

A B C D E F



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTE 8

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spec ref		dr	Yong-Keat Lim	2010/02/18	projection	MM	size	A2	scale	5:1
tolerance std		eng	Yong-Keat Lim	2011/11/23			ecn no		-	
ASME Y14.5		chr	-				rel level		Released	
-		appr	Chen-Hong Tan	2011/11/24	product family		ZipLine		-	
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X		±			title ZipLine VERT HEADER ASSY 6 PR, 16 IMLA, 1.8mm PITCH, 28.8mm, PWR		dwg no 10106826 rev A	
		0.XX		±						
ASME Y14.5		0.XXX		±						

PDS: Rev :A

STATUS:Released

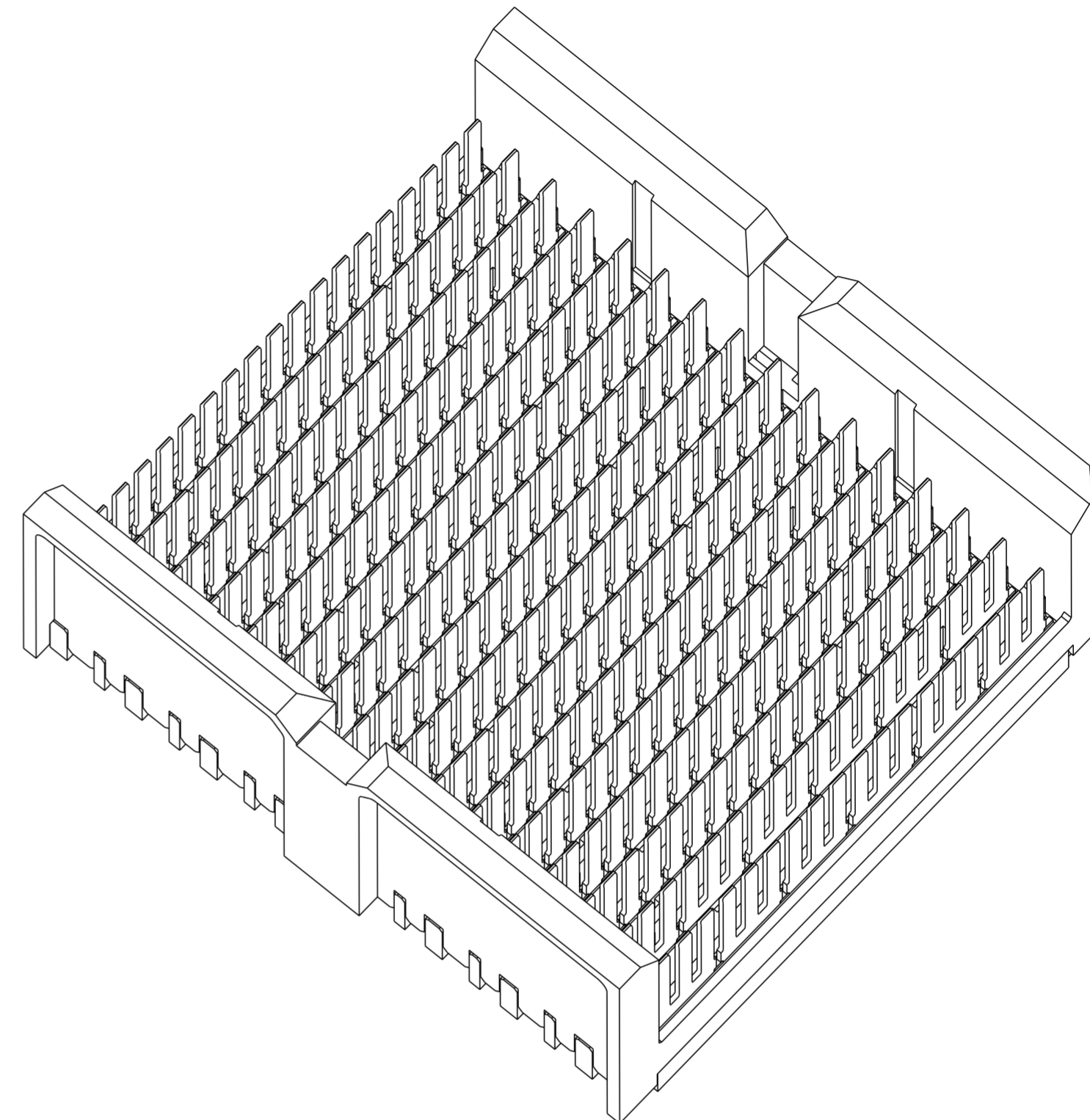
Printed: Nov 24, 2011

ProjE File - REV C - 2009-06-09

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE	POWER (P) OR SIGNAL (S) BY COLUMN NUMBER (SEE NOTE 14)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
10106826-103	TIN LEAD ALLOY OVER NICKEL	P	P	S	S	S	S	S	S	S	S	S	S	S	S	S	
10106826-103LF	TIN OVER NICKEL (LEAD FREE)	P	P	S	S	S	S	S	S	S	S	S	S	S	S	S	
10106826-105	TIN LEAD ALLOY OVER NICKEL	P	S	S	S	S	S	S	S	S	S	S	S	S	S	P	
10106826-105LF	TIN OVER NICKEL (LEAD FREE)	P	S	S	S	S	S	S	S	S	S	S	S	S	S	P	

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-452 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-452.
- APPLICATION SPECIFICATION: GS-20-094.
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THESE SURFACES.
- THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 28.8mm.
- THERE IS NO GROUND BUSSING WITHIN THE HEADER CONNECTOR. HOWEVER, POSITIONS R1, R3, R5, R7, R9, R11, R13 & R15 OF THE MATING RECEPTACLE ARE BUSSED. THESE MUST BE ASSIGNED AS GROUNDS.
- REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- WITHIN ANY POWER COLUMN, EACH 3 OF THE 18 CONTACT POSITIONS ARE COMMONED TO FORM 6 POWER CONTACTS. PCB LAYOUT SHOWS ONE CONFIGURATION OF COMMONED VIAS MAKING UP THE 12 INDIVIDUAL POWER POSITIONS. ADDITIONAL CUSTOMER-DEFINED PCB LAYOUTS WILL ALLOW ANYWHERE FROM ONE TO SIX POWER LINES WITHIN A COLUMN.
- PRODUCT CAN BE CONFIGURED WITH POWER IN ANY COLUMN OR MULTIPLE COLUMNS.
- PLASTIC FOR POWER COLUMNS IS WHITE. PLASTIC FOR SIGNAL COLUMNS IS BLACK. SEE PART NUMBER TABLE FOR APPLICABLE POWER (P) AND SIGNAL (S) COLUMN LOADING POSITIONS.



10106826-101



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spec ref	dr	Yong-Keat Lim	2010/02/18	projection	MM	size	A2	scale	5:1
tolerance std	eng	Yong-Keat Lim	2011/11/23			ecn no	-	rel level	Released
ASME Y14.5	chr	-	2011/11/24						
	appr	Chen-Hong Tan	2011/11/24	product family	ZipLine	cat. no.	10106826	rev	A
surface	linear	0.X	±			ZipLine VERT HEADER ASSY		dwg no	10106826
		0.XX	±			6 PR, 16 IMLA, 1.8mm PITCH, 28.8mm, PWR		Product - Customer Drw	sheet 3 of 3
ASME Y14.5	angular	0°	±°						

PDS: Rev :A

STATUS:Released

Printed: Nov 24, 2011