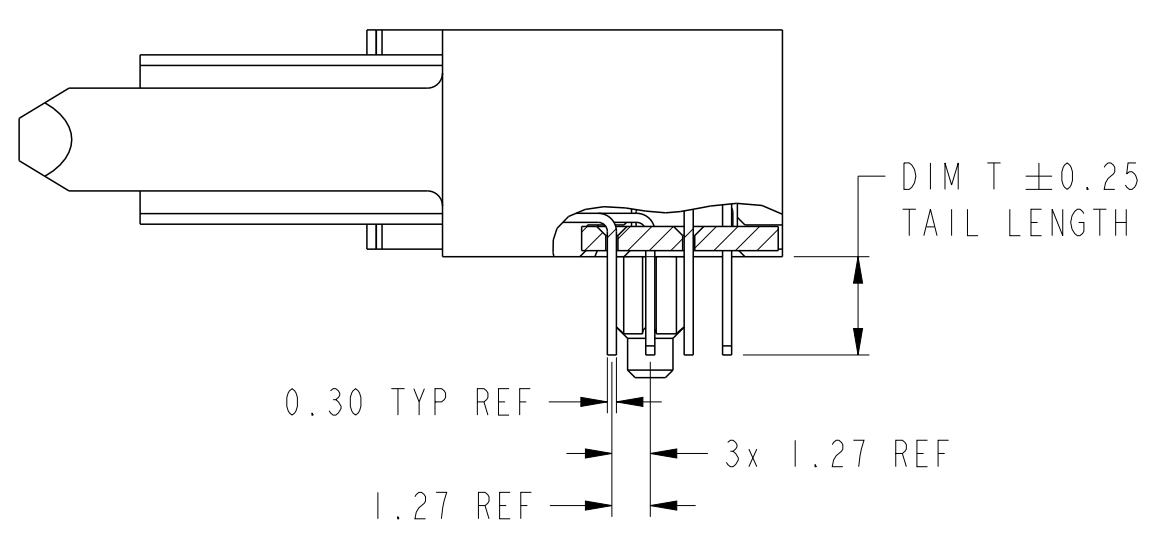


SECTION A-A
SCALE 4:1



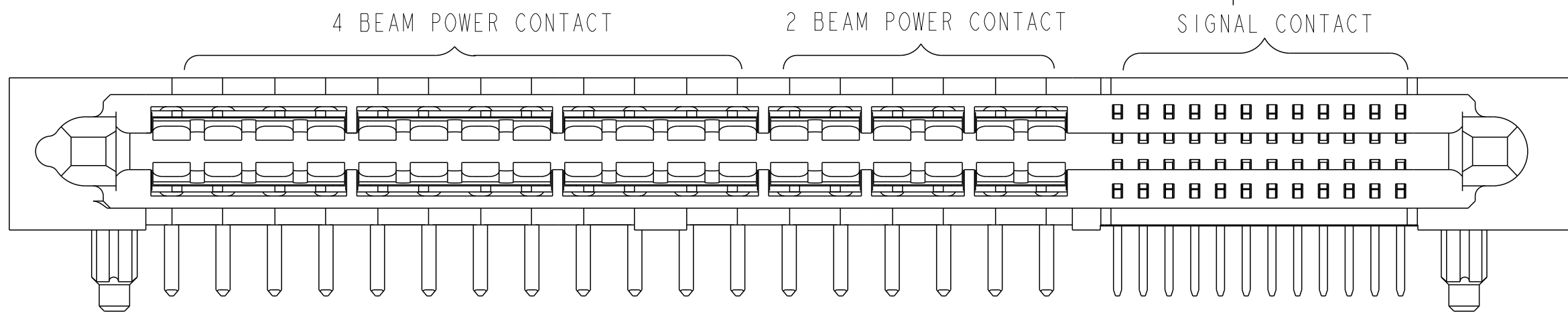
SECTION B-B
SCALE 4:1

spec ref	-	dr	Julia Wang	2014/03/26	projection	MM	size	A2	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Julia Wang	2014/05/04	chr	-	ecn no	ELX-DG-17457-1	rel level	Released
surface	ISO 1302	appr	Pei-Ming Zheng	2014/05/04	product family	HPCE BTB R/A RECPT	cat. no.	10125112	rev	B
						CONFIG. P+S - UNIVERSAL DRAWING				

10125112 - MM NN PP - LF

LEAD FREE

	A	B	C	D
TAIL LENGTH(DIM D)	2.60		3.25	
HOLD-DOWN PEGS OPTION	Y	N	Y	N



Example: The configuration above is 10125112-241224CLF
STD HPCE BTB R/A REC 36P24S with Polarization Key and Hold-Down Pegs.
24P is 4 beam contact, 12P is 2 beam contact.

TABLE 3: PART NUMBER CODE. HPCE BTB R/A RECPT P+S CONFIG

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
- CONTACT FINISH REF. GS-12-1125.
- PRODUCT SPECIFICATION: GS-12-1125.
- APPLICATION SPECIFICATION: GS-20-0388.
- PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
- PACKAGING MEETS FCI SPECIFICATION GS-14-2272.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- MOUNTING HOLES ARE UNPLATED
 \varnothing 2.18 +/- 0.03 FOR SOLDER TAILS
- MAXIMUM OVERALL LENGTH IS 100mm.

DIM	TABLE 2. LENGTH FORMULAS
DIM A (11)	$(MM + NN) / 2 \times 2.54 + (PP / 2) \times 1.27 + 16.02$
DIM B	DIM A - 10.38
DIM T	2.60 OR 3.25

dr	Julia Wang	2014/03/26	projection	MM	size	A2	scale	4:1
eng	Julia Wang	2014/05/04			ecn no		ELX-DG-17457-1	
chr	-	-			rel level		Released	
appr	Pei-Ming Zheng	2014/05/04	product family		dwg no	10125112	rev	B
www.fci.com	cat. no.		Product - Customer Drw		sheet 3 of 3			

PDS: Rev :B

STATUS:Released

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