

- 1 MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
HEATHSINK CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
- 2 FINISH:
HEATSINK: ELECTROLESS NICKEL
HEATSINK CLIP: PASSIVATE
- 3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 PADS AND VIAS CHASSIS GROUND.
5. MATES WITH SFP MSA COMPLIANT RECIEVERS.
6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OR ASME Y14.5M-1994.

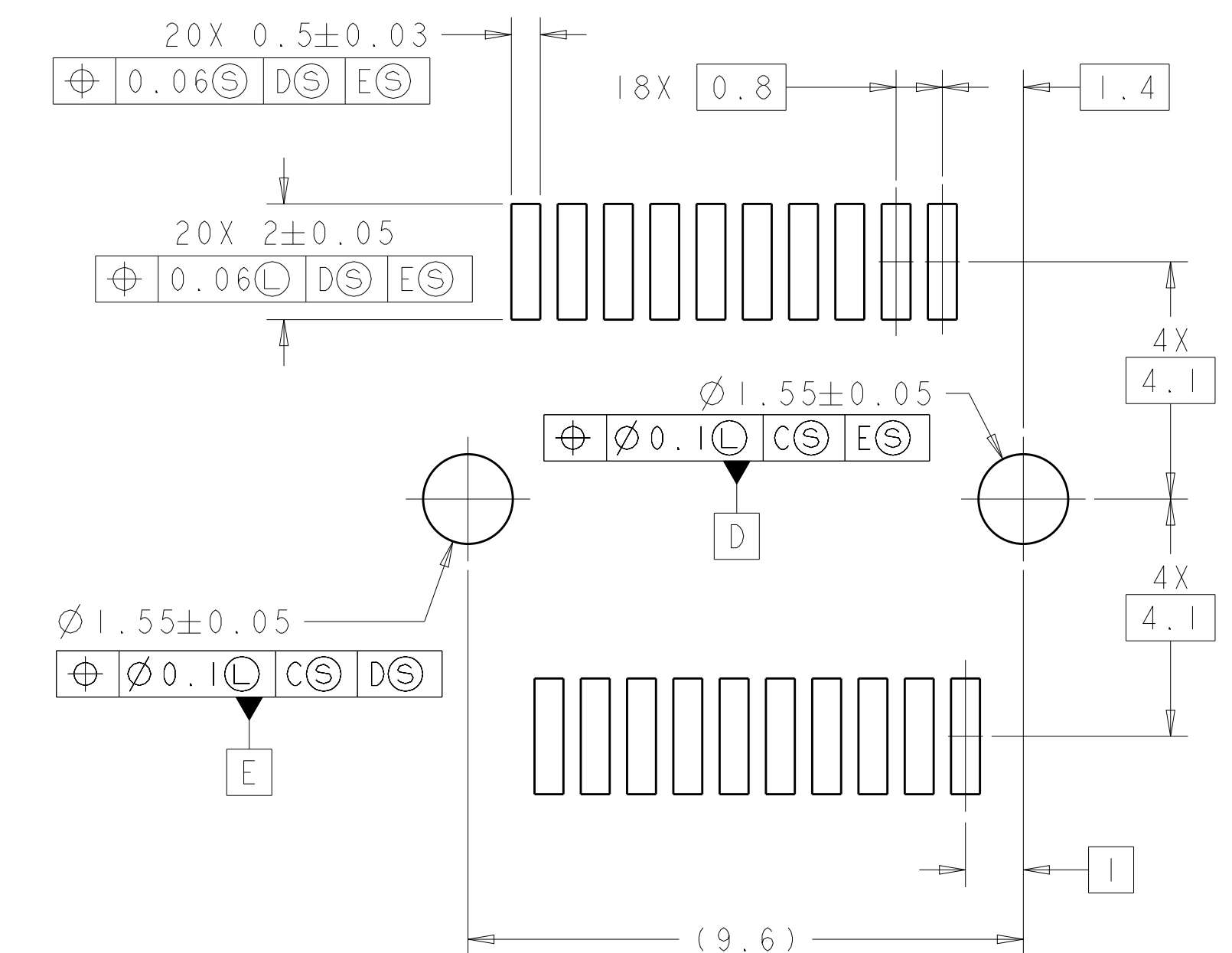
- 7 HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
- 8 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 9 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

- 10 MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.5mm
11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.
12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.
- 13 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00		A	RELEASED PER ECO-12-013192	05SEP2012	BMM
			A1	RELEASED PER ECO-13-0014600	12OCT2013	PP

FIN TYPE	22.5	NETWORKING, TALL	2198224-8
FIN TYPE	18.1	NETWORKING, SHORT	2198224-7
FIN TYPE	15.5	SAN	2198224-6
FIN TYPE	13.2	PCI	2198224-5
PIN TYPE	22.5	NETWORKING, TALL	2198224-4
PIN TYPE	18.1	NETWORKING, SHORT	2198224-3
PIN TYPE	15.5	SAN	2198224-2
PIN TYPE	13.2	PCI	2198224-1
HEAT SINK	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 12OCT2011	TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 12OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. SCHMITT 12OCT2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK	
	0 PLC ±0.13	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.1	108-2364	A100779C=2198224	
	2 PLC ±0.08	APPLICATION SPEC	RESTRICTED TO	
	3 PLC ±0.05	114-13120	Customer Drawing	
MATERIAL	FINISH	WEIGHT	SCALE 5:1	
			SHEET 1 OF 2	
			REV A1	


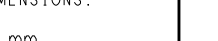


1.1

CROSS-HATCHED AREA
DENOTES EXPOSED
CHASSIS GROUND

2X 2

2X 12.05

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS CHK M. SCHMITT APP'D M. SCHMITT	120C12011 120C12011 120C12011	 TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME SFP + ENHANCED 1X2 GAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK			
	0 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05	PRODUCT SPEC 108-2364			
	FINISH ANGLES	APPLICATION SPEC 114-13120			
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO
		-	A1	100779	2198224
		Customer Drawing	SCALE	SHEET	REV
			5:1	2 of 2	A

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[TE Connectivity:](#)

[2198224-3](#)