

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
E		REVISED PER ECO-16-008845	26SEP2016	AP	RP
F		REVISED PER ECO-17-013036	13SEP2017	AP	RP
G		REVISED PER ECO-20-018575	25AUG2020	DS	HL

1 REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.

2 MATERIAL:
SHIELD - PHOSPHOR BRONZE
CONTACT - COPPER-NICKEL-SILICON
HOUSING, CHICKLET AND CHICKLET COVER -
GLASS FILLED POLYESTER, UL 94V-O RATED.

3 FINISH: CONTACT AND SHIELD
MATING AREA - 1.27µm MIN GOLD OVER 1.27µm MIN NICKEL
COMPLIANT PIN AREA - 0.5µm MIN BRIGHT TIN-LEAD OVER 1.27µm MIN NICKEL

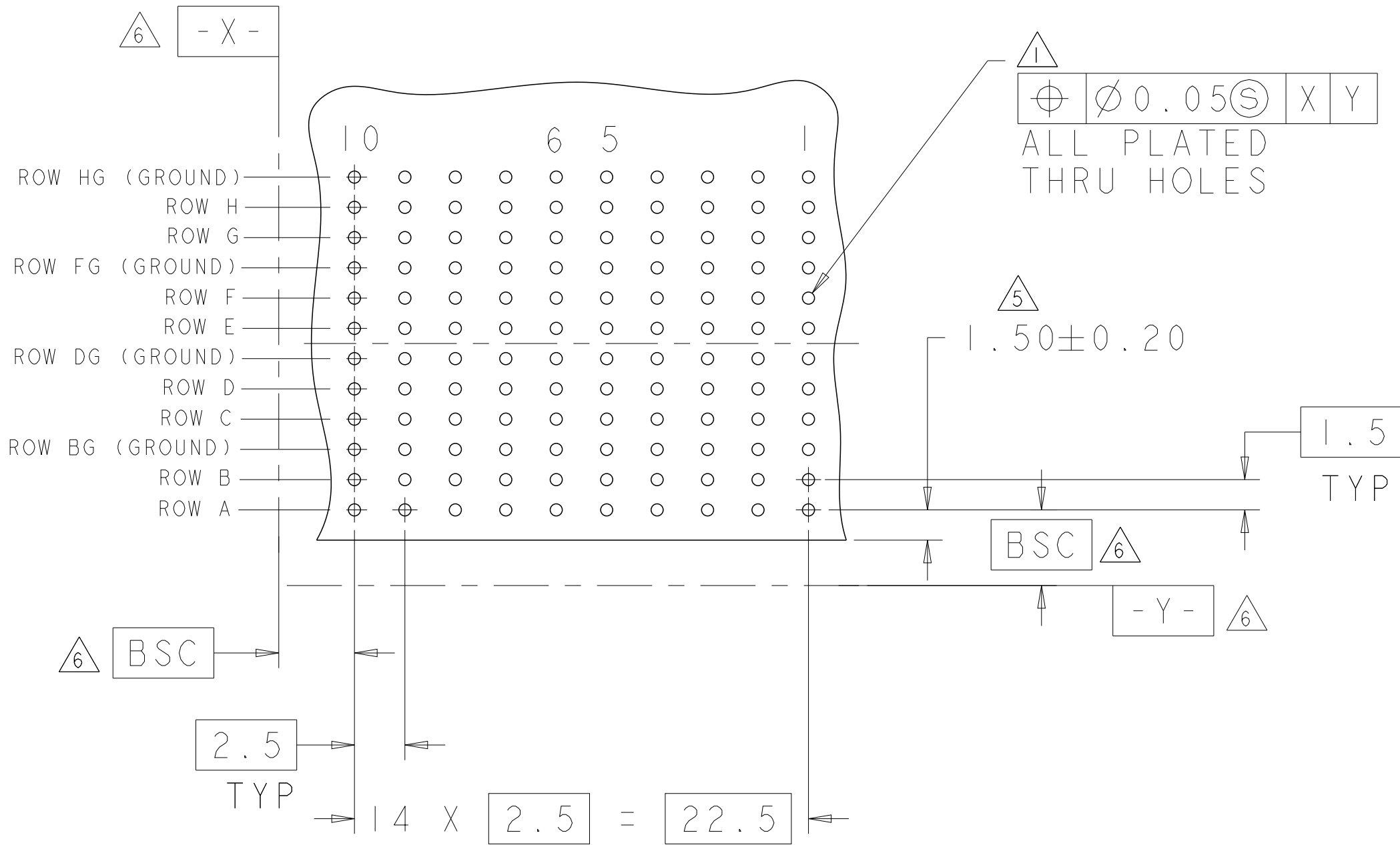
4 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE IN APPROXIMATE AREA SHOWN

5 DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.

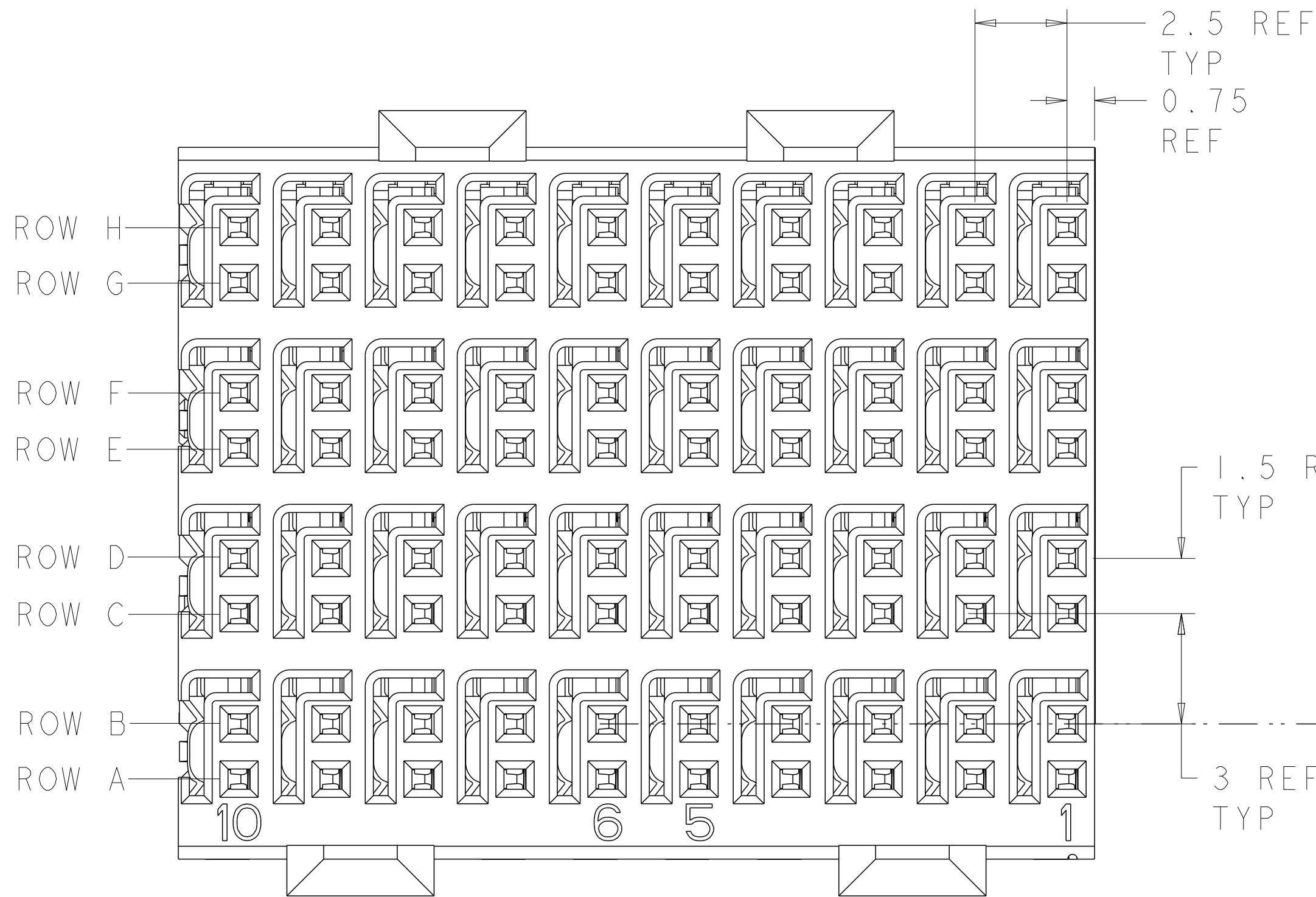
6 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

7. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.

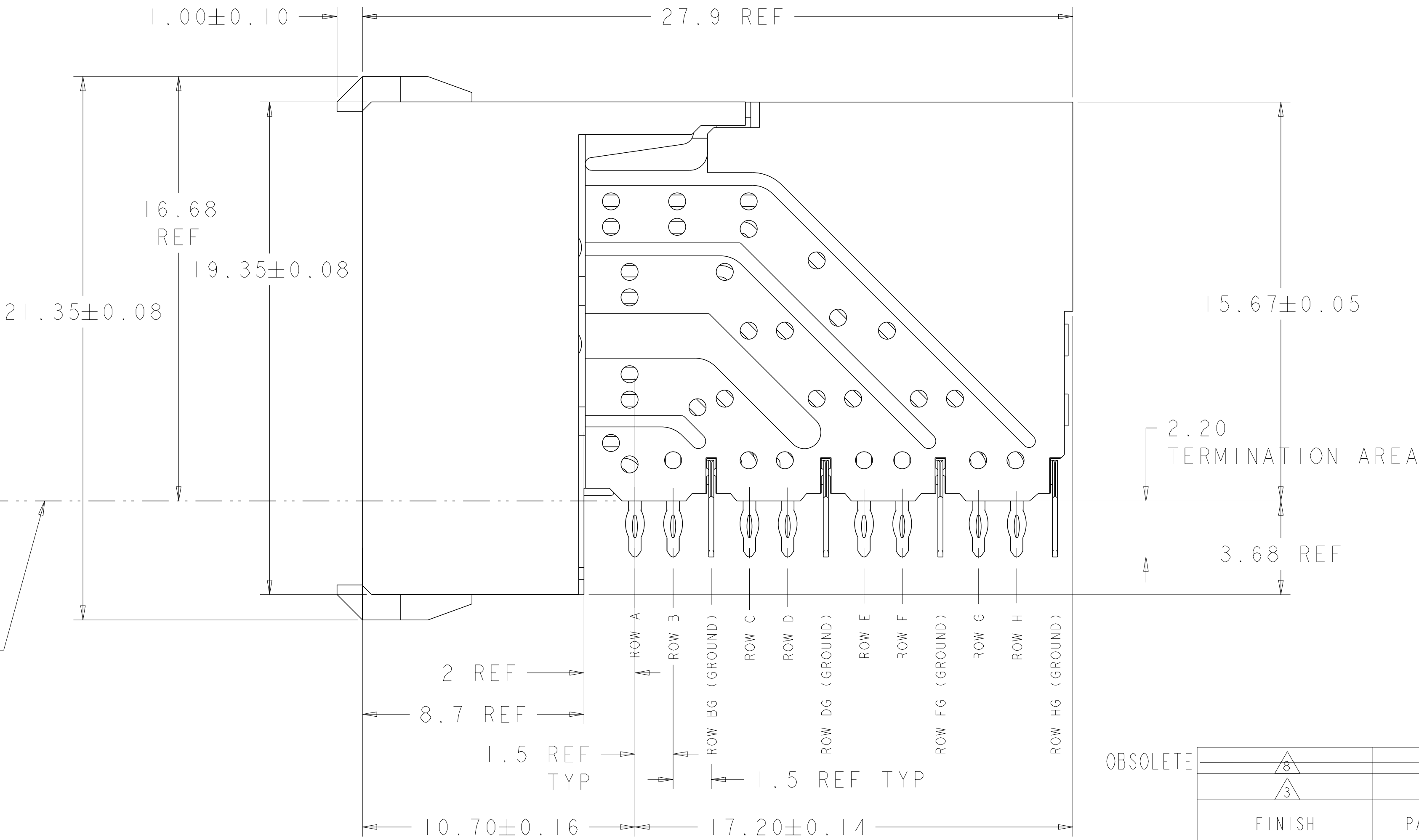
8 FINISH: CONTACT AND SHIELD
MATING AREA - 2.54µm MIN GOLD OVER 1.27µm MIN NICKEL
COMPLIANT PIN AREA - 0.5µm MIN MATTE TIN OVER 1.27µm MIN NICKEL



RECOMMENDED PC BOARD LAYOUT,
DAUGHTER BOARD,
COMPONENT SIDE SHOWN
SCALE 4:1



TOP SURFACE OF
DAUGHTER CARD



OBSOLETE

8	1469627-2
3	1469627-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 16JUL2007	NAME	
DIMENSIONS:		CHK R. PATTERSON 16JUL2007	RECEPTACLE ASSEMBLY, 4 PAIR, HMZd	
mm		APVD R. PATTERSON 16JUL2007	-	
		PRODUCT SPEC	SIZE	
		108-2055	CAGE CODE	
		APPLICATION SPEC	DRAWING NO	
		114-13059	A100779	
MATERIAL		WEIGHT	C=1469627	
FINISH		CUSTOMER DRAWING	RESTRICTED TO	
SEE TABLE		SCALE	8:1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1469627-1](#)