

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECN-21-105110	02JUN2021	RZ	HL

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

MATERIAL:
SHIELD - PHOSPHOR BRONZE
CONTACT - COPPER-NICKEL-SILICON
HOUSING, CHICKLET AND CHICKLET COVER -
GLASS FILLED POLYESTER, UL 94V-0 RATED.

FINISH: SIGNAL AND GROUND CONTACTS:
MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF
PRODUCT SPECIFICATION 108-2055; BASED ON TELCORDIA
GR-1217-CORE, APPLICATIONS IN UNCONTROLLED
ENVIRONMENTS
COMPLIANT PIN AREA: 0.5µm MIN BRIGHT
TIN-LEAD OVER BASE PLATING

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

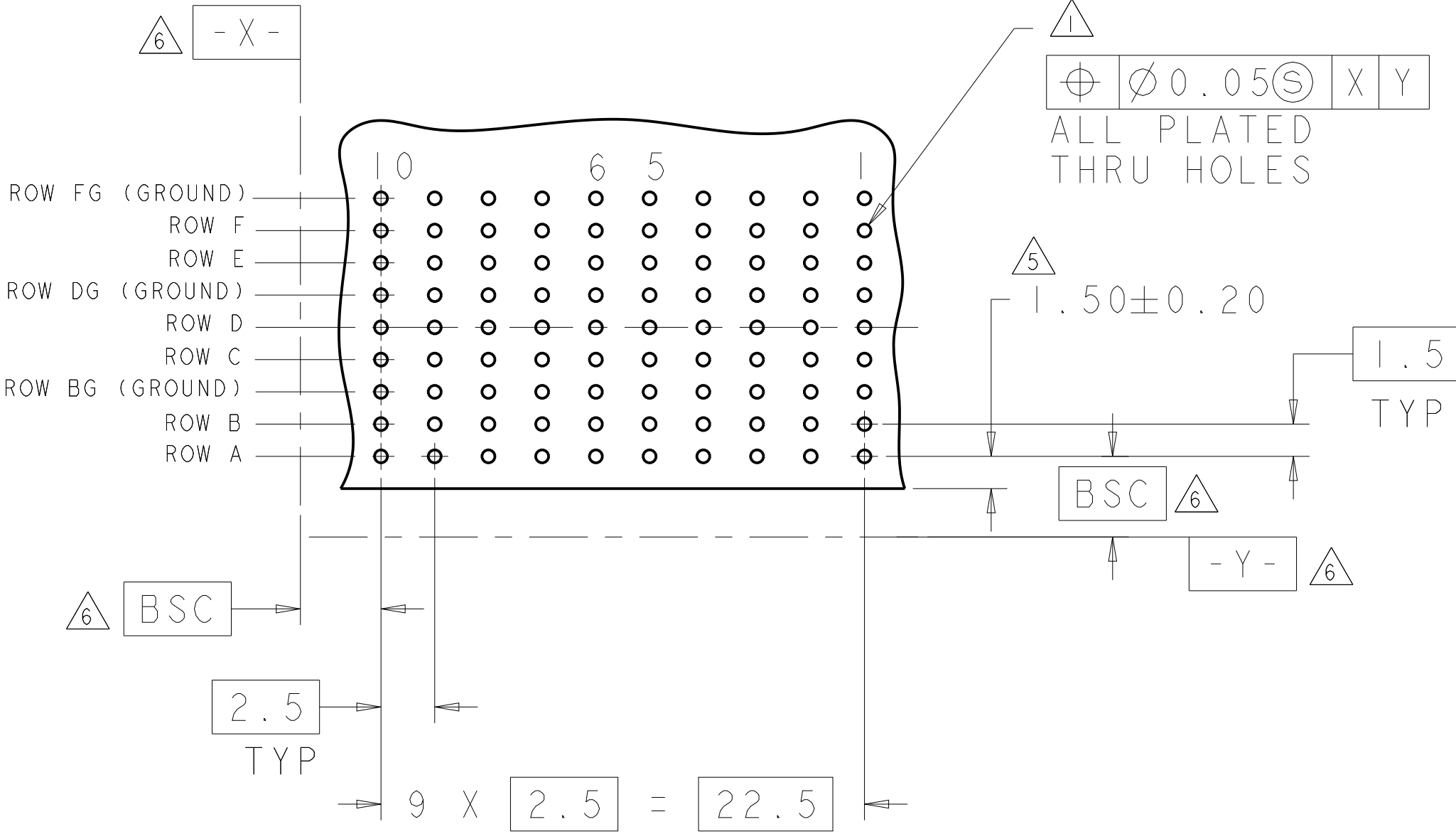
DIMENSION APPLIES TO CENTERLINE OF THRU HOLE

DATUMS AND BASIC DIMENSIONS ESTABLISHED BY
CUSTOMER

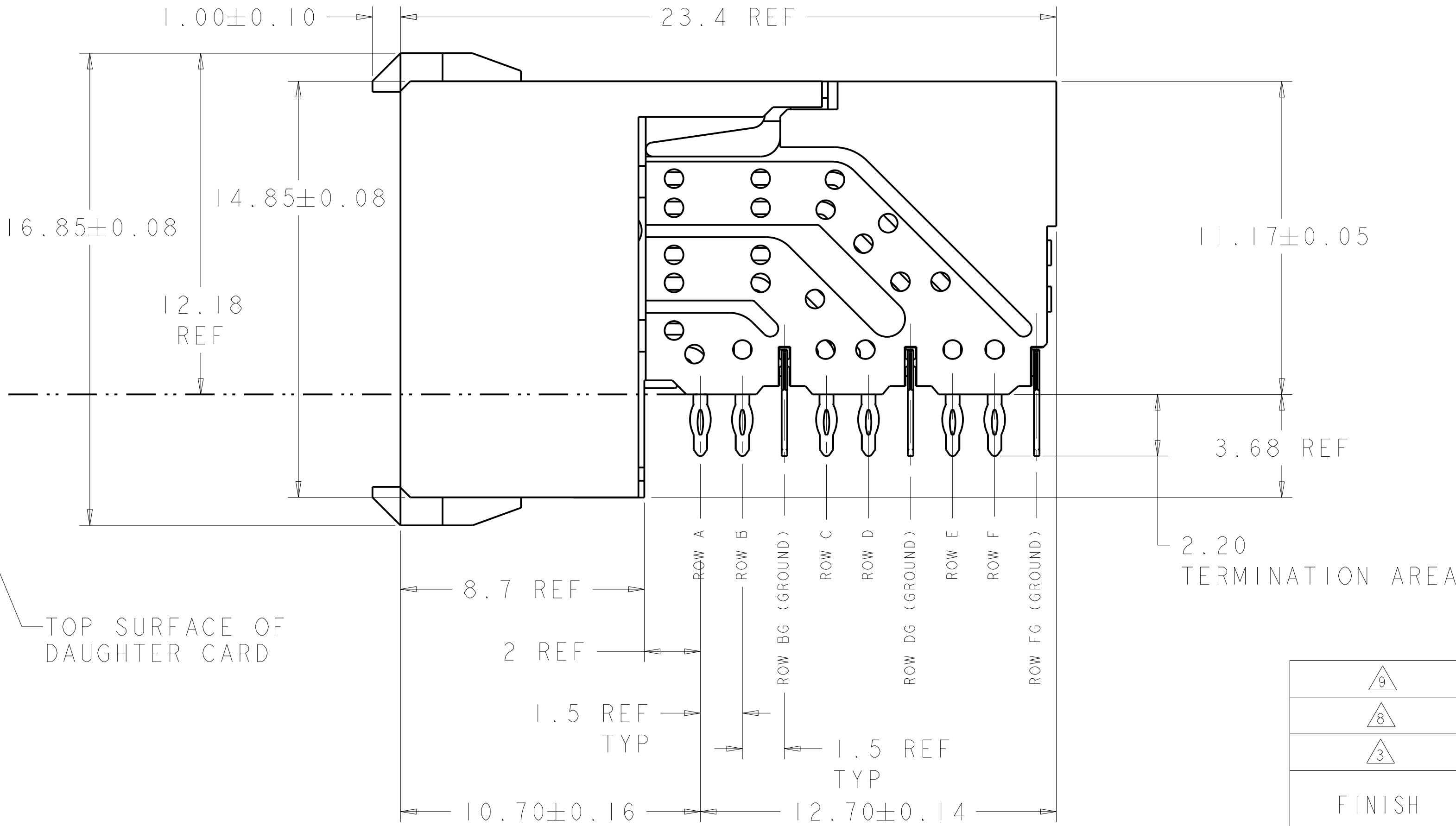
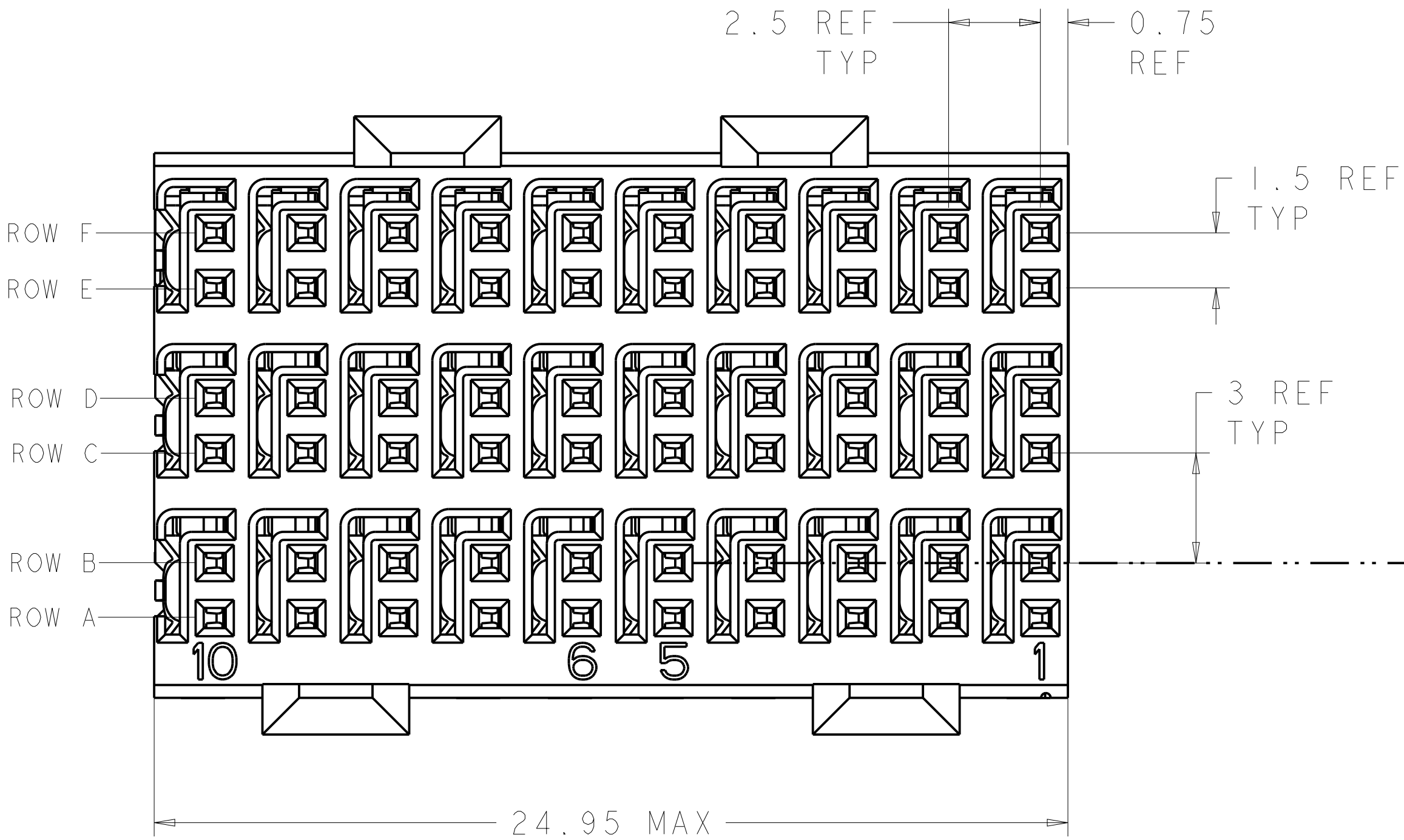
7. CONTACT AREA LUBRICATED WITH BELLCORE
APPROVED LUBRICANT. TECHNICAL REFERENCE:
GR-1217-CORE, ISSUE 1, NOVEMBER 1995.

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

FINISH: CONTACT AND SHIELD
MATING AREA - 1.27µm MIN GOLD OVER 1.27µm MIN NICKEL
COMPLIANT PIN AREA - 0.5µm MIN TIN/LEAD OVER
1.27µm MIN NICKEL
NO LUBRICANT



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



9	1469081-3
8	1469081-2
3	1469081-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. MAGARO 13MAY2002	TE Connectivity	
DIMENSIONS:		CHK N. SCHROLL 13MAY2002	NAME	
mm		APVD R. PATTERSON 16MAY2007	RECEPTACLE ASSEMBLY, 3 PAIR, 25mm, HMZd	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±.1		108-2055	CAGE CODE	
1 PLC ±.1		APPLICATION SPEC	DRAWING NO	
2 PLC ±.1		114-13059	RESTRICTED TO	
3 PLC ±.1		FINISH	A100779C=1469081	
4 PLC ±.1		WEIGHT	SCALE 8:1	
ANGLES		CUSTOMER DRAWING	SHEET 1 OF 1	
FINISH			REV J	