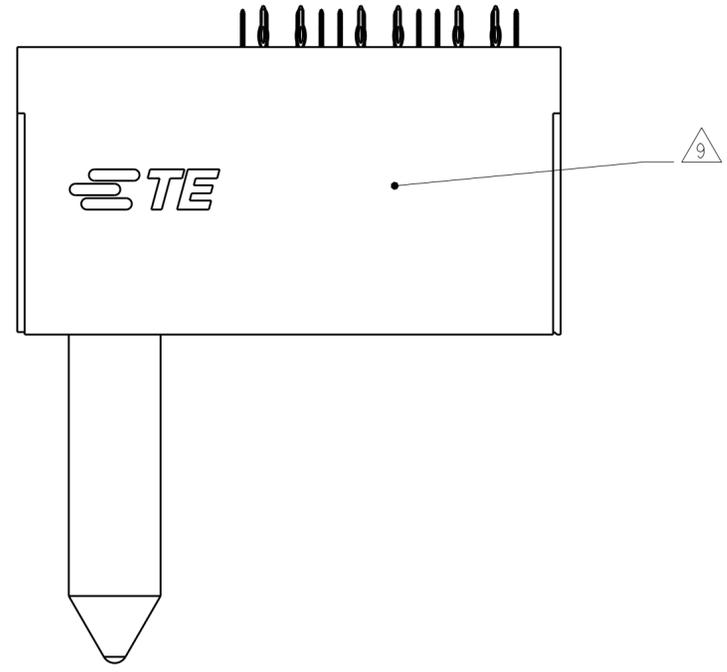
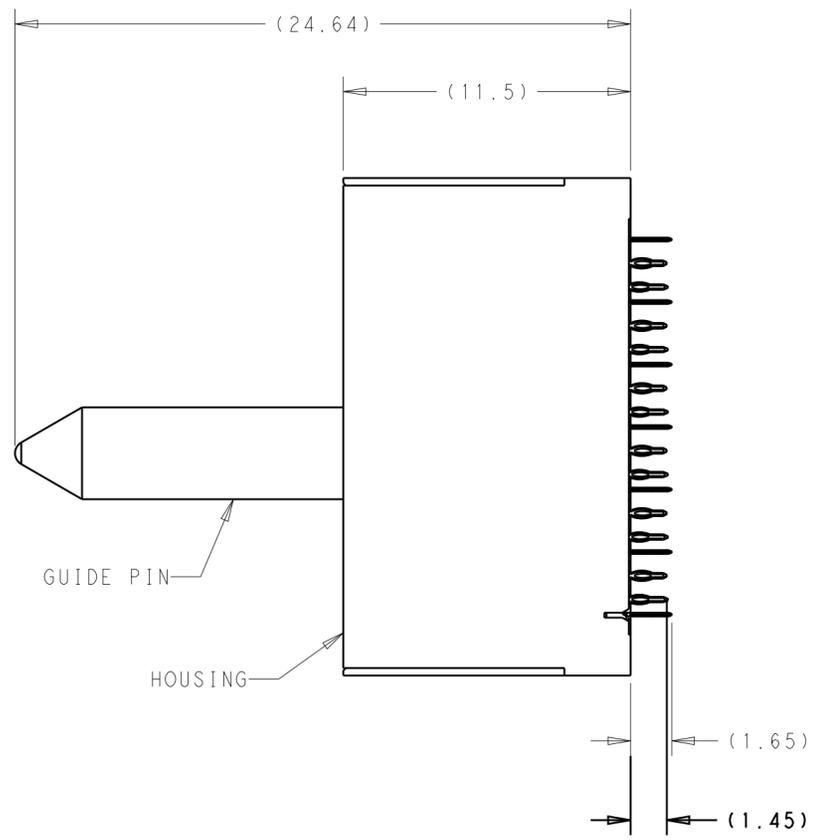
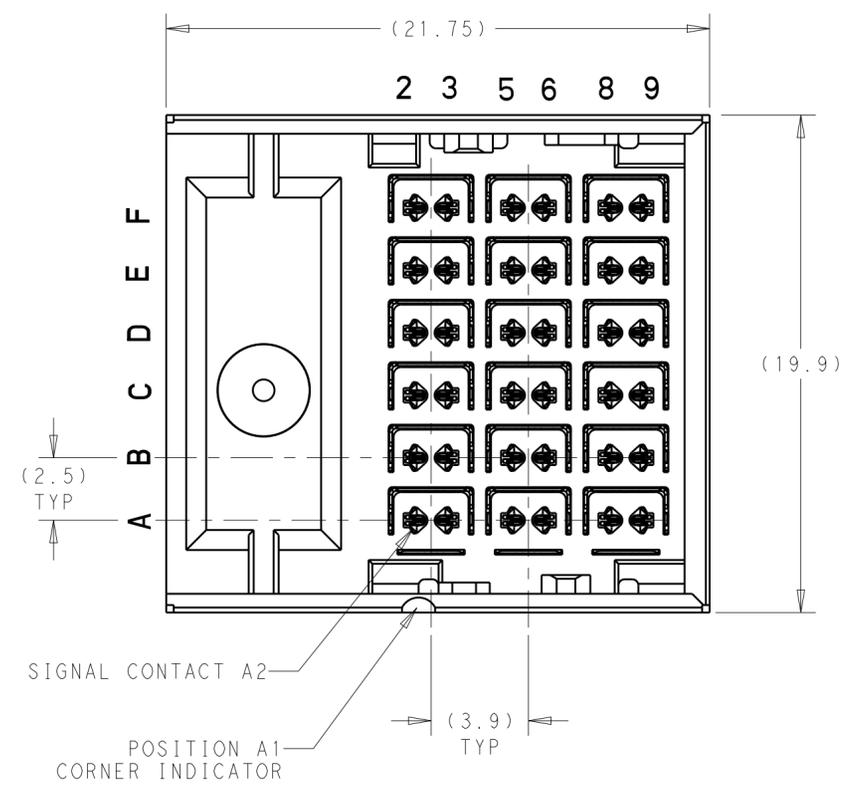


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		2		UPDATED, REMOVED SENSE	07DEC2016	JM	RP
		3		CORRECTED FOOTPRINT	07MAR2017	JM	RP
		A		REVISED PER ECO-17-014865	11OCT2017	AP	RP
		B		REVISED PER ECO-19-015214	09OCT2019	AP	RP



- 1 MATERIAL:  
 CONTACTS - COPPER ALLOY  
 GUIDE PIN - ZINC ALLOY  
 HOUSING - THERMOPLASTIC, UL 94V-0, BLACK
- 2 FINISH:  
 - CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021 BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).  
 - COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN.
- 3 SIGNAL, GROUND, AND SI VIA PLATED THRU HOLE REQUIREMENTS:  
 FINISHED HOLE =  $\varnothing 0.32 \pm 0.05$   
 HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.400 \pm 0.025$   
 COPPER THICKNESS = 0.025 MIN  
 IMMERSION TIN IF APPLICABLE = (0.00095)
- 4 PTH DIMENSIONS APPLY TO THE TOP 1.00mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
- 5 APPLIES TO FINISHED HOLE DIAMETER.
- 6 CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "85 OHM" IN APPROXIMATE AREA SHOWN.
- 7 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 8 APPLIES TO THE PCB SURFACE OPPOSITE THE CONNECTOR MOUNTING SIDE.
- 9. MOUNTING SCREW SUPPLIED WITH CONNECTOR. SCREW TO BE FULLY TIGHTENED. RECOMMENDED TORQUE: 0.23 N-m [2.0 IN-LB]

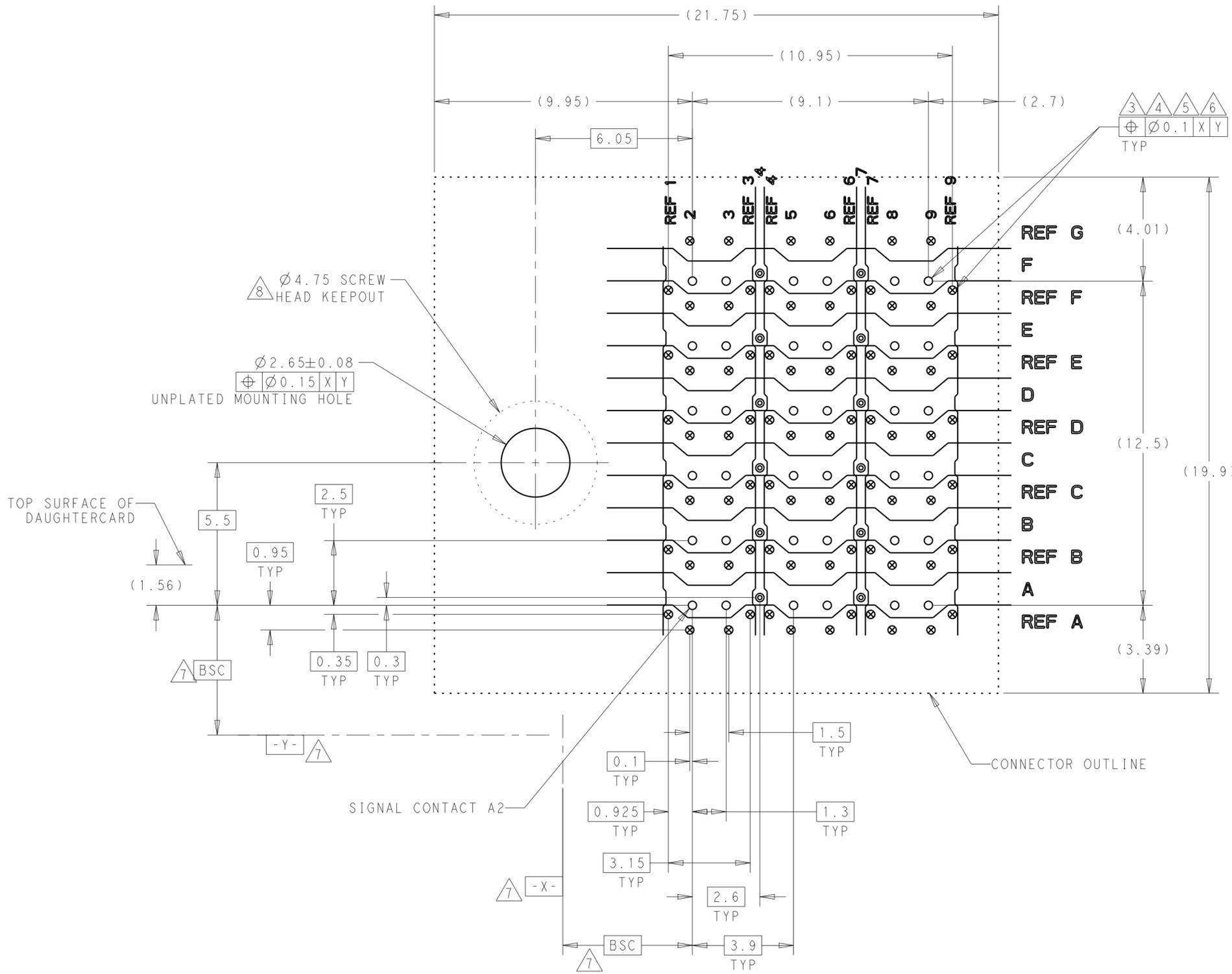


2187606-1  
 PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04 JUN 2014 S. J. MAGARO		
DIMENSIONS: mm		CHK 04 JUN 2014 N. EVANS		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 04 JUN 2014 S. FLICKINGER	NAME HEADER ASSEMBLY, 6 PAIR 3 COLUMN, GUIDED, ROUTABLE MIDPLANE, 85 OHM, PAIR-IN-ROW, STRADA WHISPER	
0 PLC ±		PRODUCT SPEC 108-32021	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.2		APPLICATION SPEC 114-32029	A2 00779 C-2187606	
2 PLC ±0.13		WEIGHT -	SCALE 5:1 SHEET 1 OF 2 REV B	
3 PLC ±		CUSTOMER DRAWING		
4 PLC ±				
ANGLES ±				
FINISH				

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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
-	-	SEE SHEET 1			-	-	-	



○ = SIGNAL  
 ⊗ = GROUND  
 ⊙ = SIGNAL INTEGRITY VIA TO GROUND

RECOMMENDED PCB LAYOUT,  
 COMPONENT SIDE SHOWN  
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. J. MAGARO 04 JUN 2014	 TE Connectivity	NAME HEADER ASSEMBLY, 6 PAIR 3 COLUMN, GUIDED, ROUTABLE MIDPLANE, 85 OHM, PAIR-IN-ROW, STRADA WHISPER		
DIMENSIONS: mm		CHK N. EVANS 04 JUN 2014		PRODUCT SPEC 108-32021	SIZE A2	CAGE CODE 00779
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.2 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APVD S. FLICKINGER 04 JUN 2014		APPLICATION SPEC 114-32029	DRAWING NO C-2187606	RESTRICTED TO -
MATERIAL material_2		WEIGHT -		CUSTOMER DRAWING	SCALE 5:1	SHEET 2 OF 2