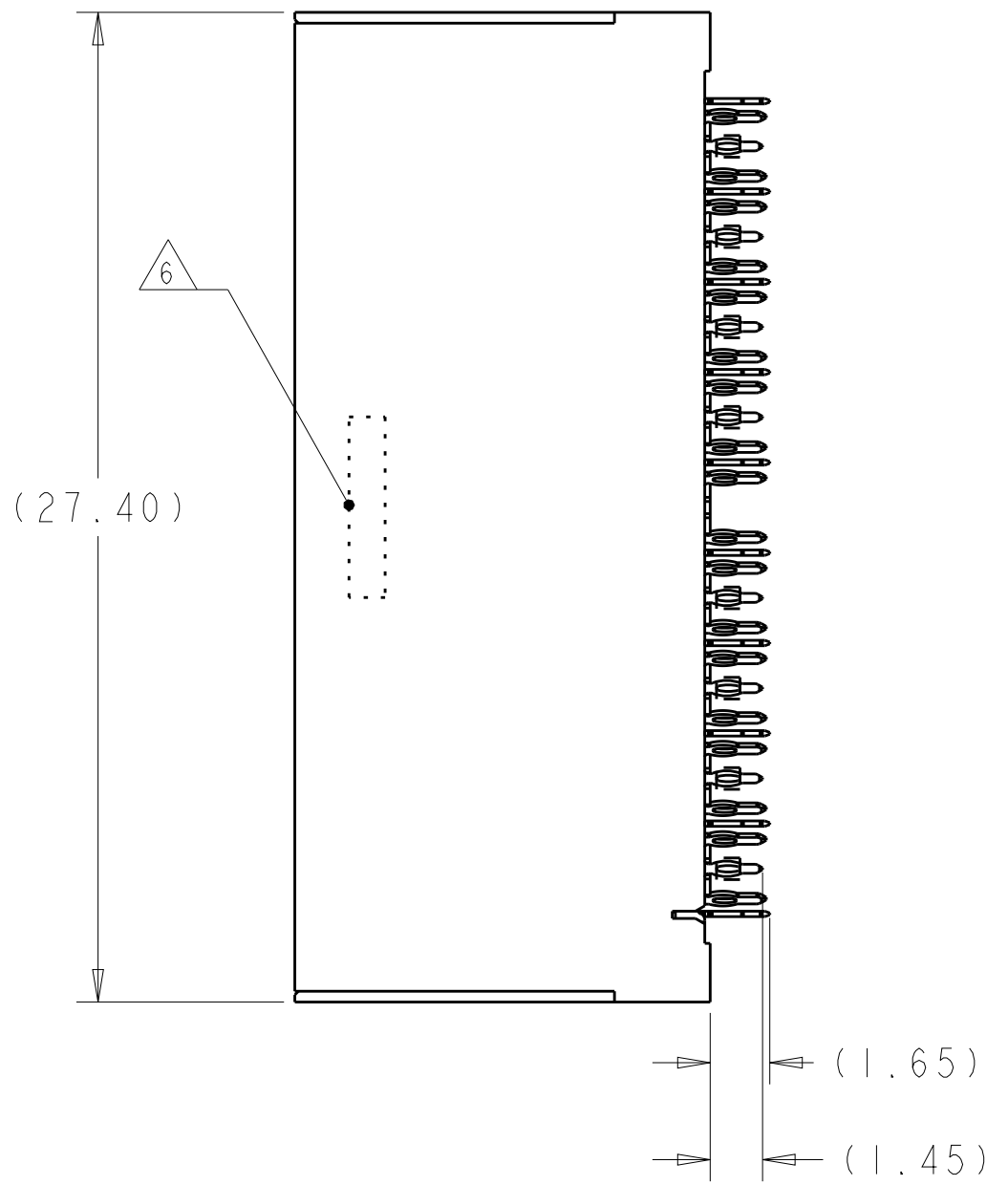
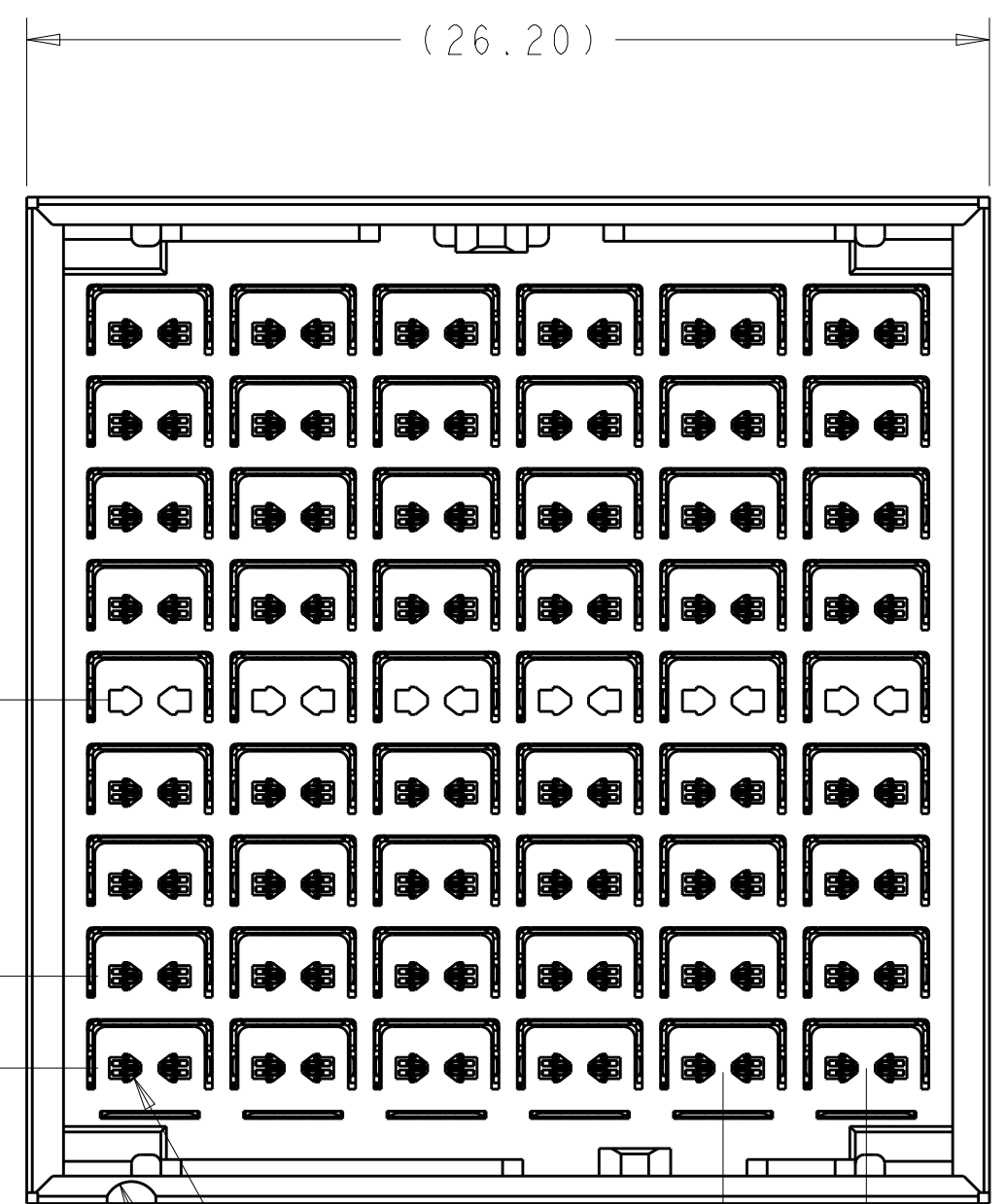
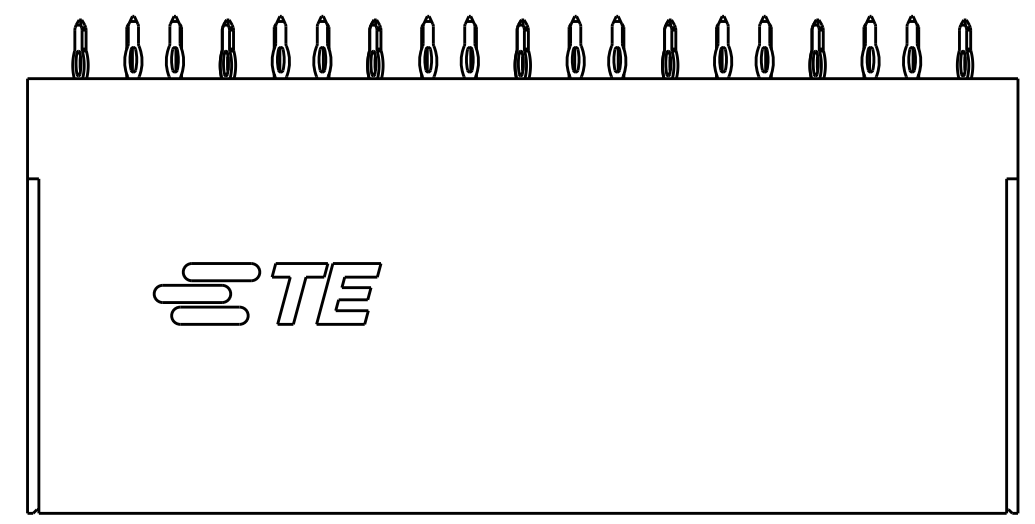


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER ECO-16-000464	02FEB2016	AP	RP
		B		REVISED PER ECO-17-003153	14MAR2017	AP	RP



- ① MATERIAL:  
HOUSING: THERMOPLASTIC, UL 94V-0, BLACK.  
CONTACTS AND SHIELDS: COPPER ALLOY
- 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 PLATED THRU HOLE REQUIREMENTS:  
FINISHED HOLE =  $\varnothing 0.34 \pm 0.05$   
HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.420 \pm 0.025$   
COPPER THICKNESS = 0.025MIN  
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ④ GROUND AND SI VIA PLATED THRU HOLE REQUIREMENTS:  
FINISHED HOLE =  $\varnothing 0.37 \pm 0.05$   
HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.450 \pm 0.025$   
COPPER THICKNESS = 0.025 MIN  
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⑤ PTH DIMENSIONS APPLY TO THE TOP 1.00mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
- ⑥ CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "100 OHM" IN APPROXIMATE AREA SHOWN.
- ⑦ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑧ APPLIES TO FINISHED HOLE DIAMETER.
- ⑨ NO SIGNAL CONTACTS IN ROW E.

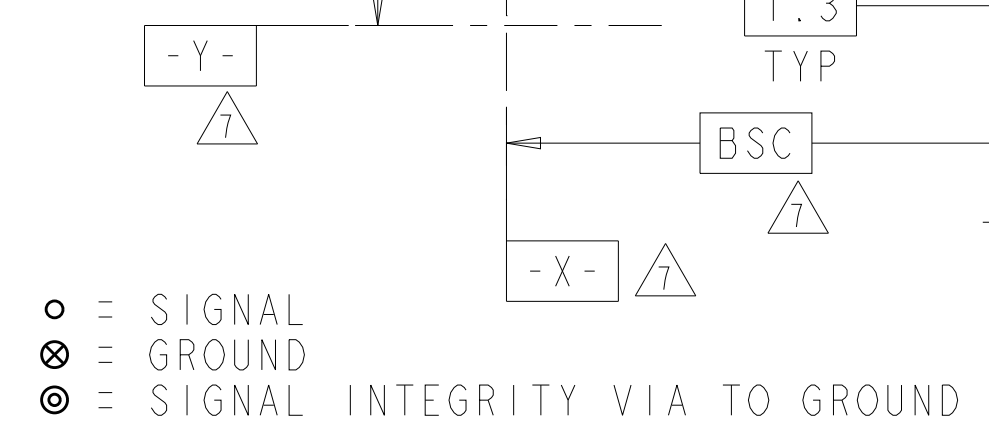
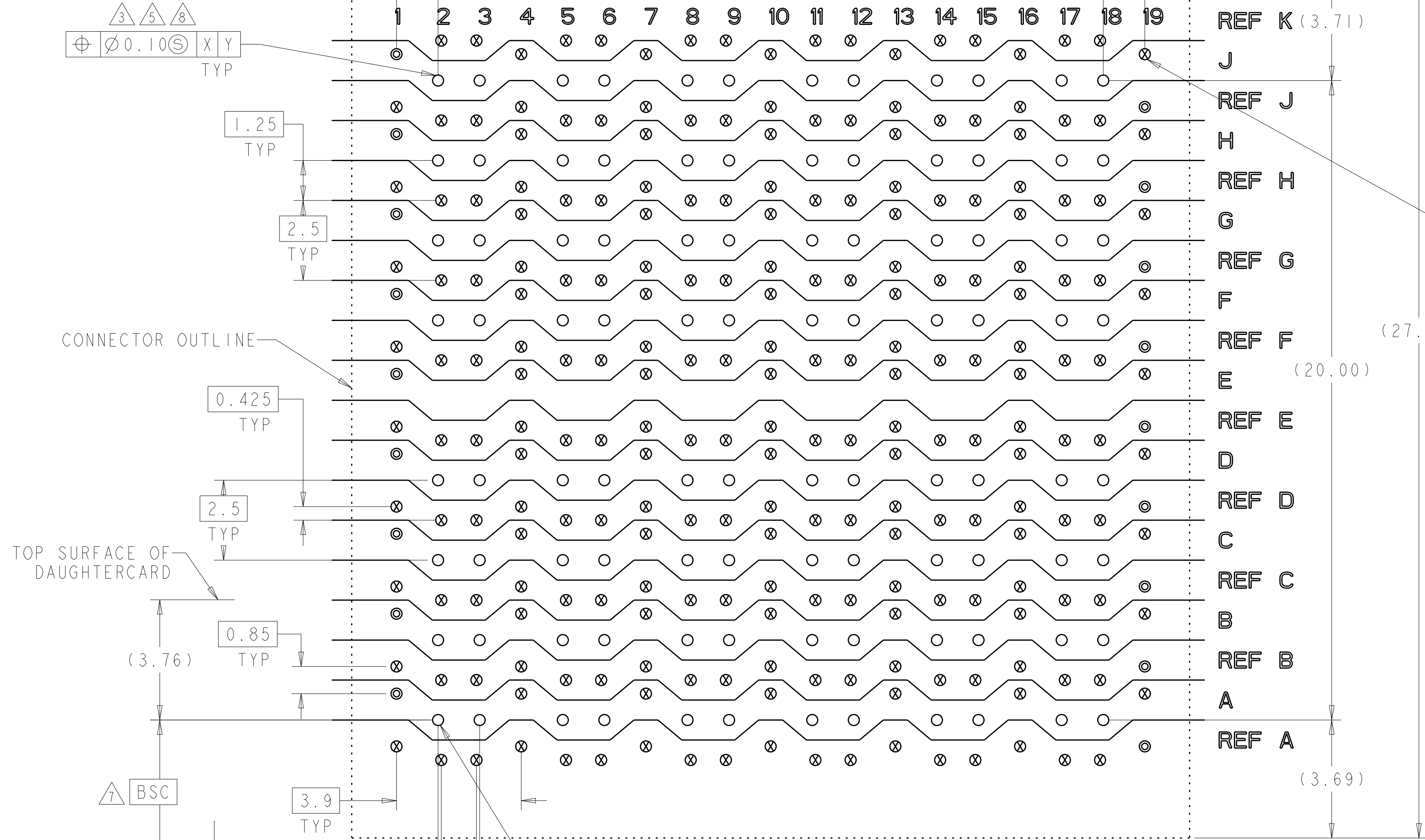
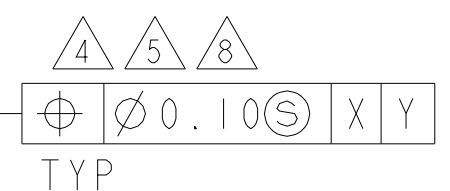
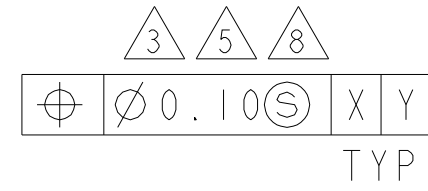
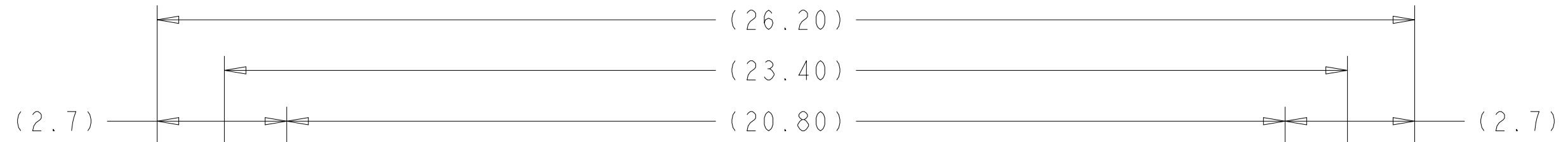
⑨ ROW E  
 (2.50)  
 ROW A  
 SIGNAL CONTACT A2  
 POSITION A1  
 CORNER INDICATOR

2187461-1  
 PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W SOURBEER 11SEP2012	TE Connectivity	
		CHK N EVANS 11SEP2012		
DIMENSIONS: mm		APVD -	NAME HEADER ASSEMBLY, 9 PAIR, 6 COLUMN, ROW E SKIPPED, BACKPLANE, 100 OHM, PAIR-IN-ROW, STRADA WHISPER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-32021	SIZE A2	
MATERIAL ① -		APPLICATION SPEC 114-32029	CAGE CODE 00779	DRAWING NO C-2187461
		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 2 REV B

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



RECOMMENDED PCB LAYOUT,  
 SINGLE CONNECTOR  
 COMPONENT SIDE SHOWN  
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. SOURBEER 11SEP2012	TE Connectivity	
		CHK N. EVANS 11SEP2012		
DIMENSIONS: mm		APVD	NAME HEADER ASSEMBLY, 9 PAIR, 6 COLUMN, ROW E SKIPPED, BACKPLANE, 100 OHM, PAIR-IN-ROW, STRADA WHISPER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-32021	SIZE A2	
MATERIAL material_2		APPLICATION SPEC 114-32029	CAGE CODE 00779	DRAWING NO C-2187461
		WEIGHT	RESTRICTED TO	
		Customer Drawing	SCALE 2:1	SHEET 2 OF 2