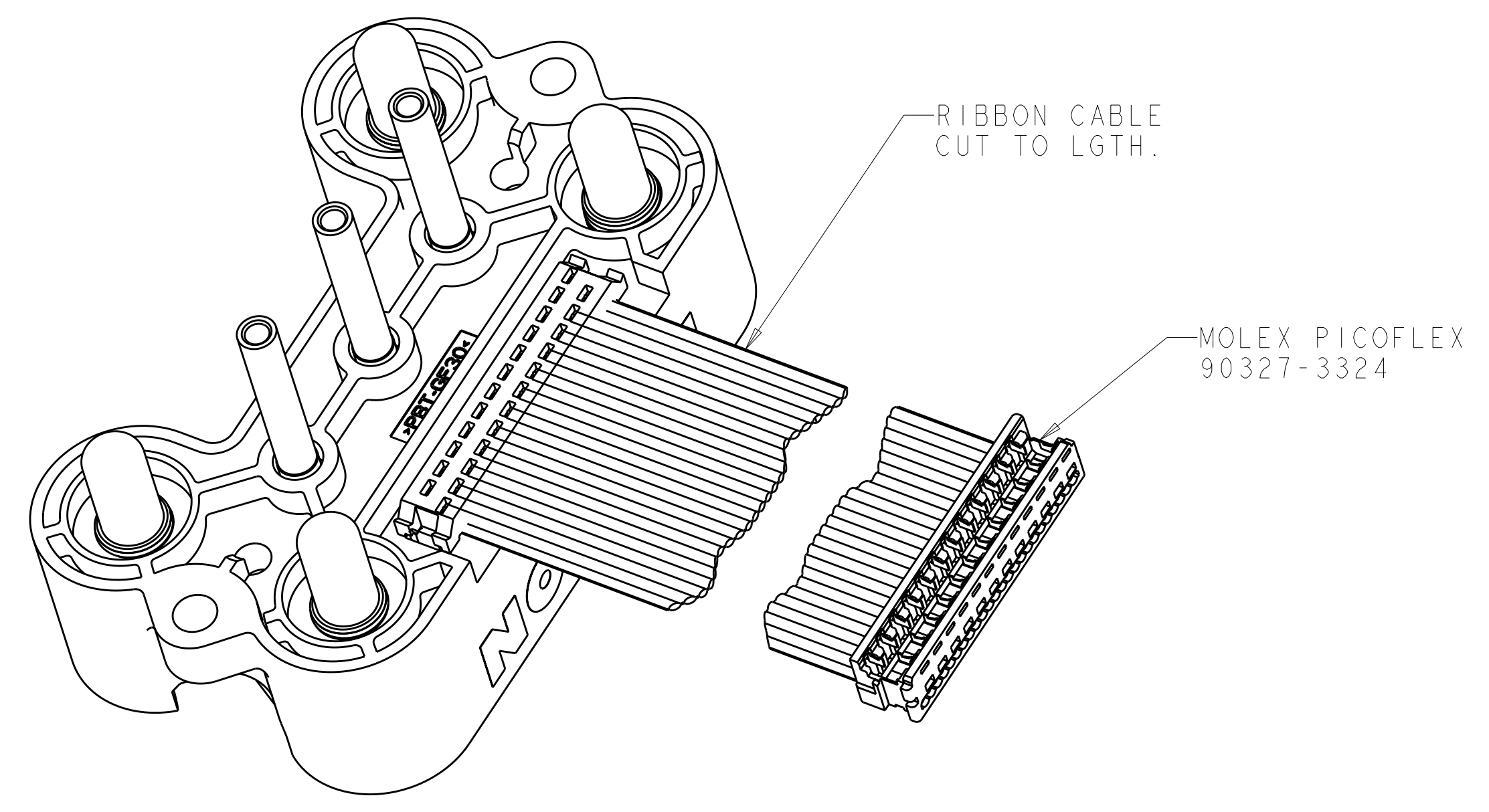
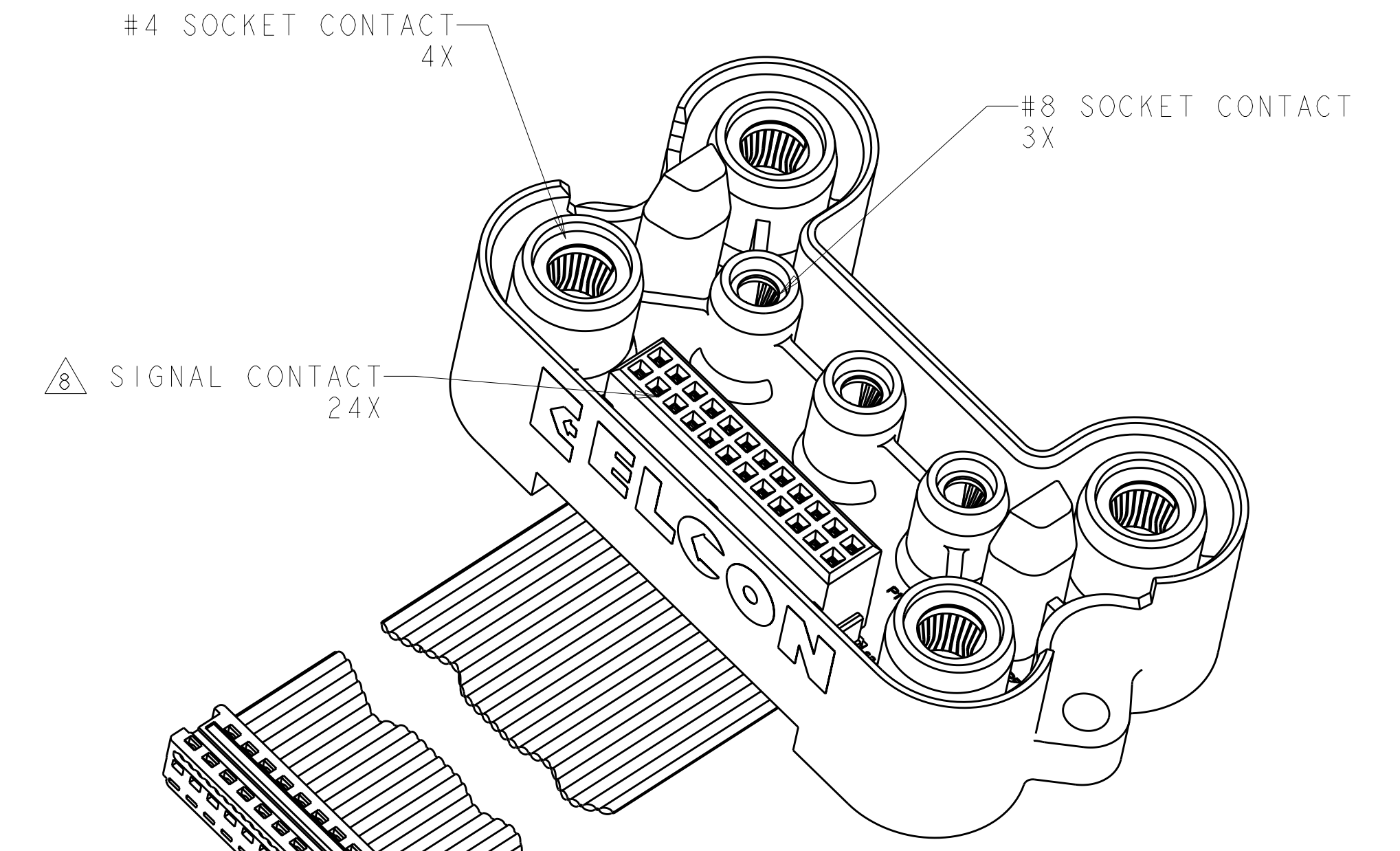


LOC	DIST	REV	DATE	BY	CHK	APPD	DESCRIPTION
GP	00						
		4	30OCT2008	WVS			REMOVE P/N 9-1926753-9 AND NOTE 7
		5	01JUN2010	GIP			CHANGED NOTES
		6	27JAN2012	RG			ADDED NOTE 8



ISOMETRIC VIEW
 MOUNTING FACE
 SCALE 2:1



ISOMETRIC VIEW
 MATING FACE
 SCALE 2:1

1. PART NUMBER CHANGES AND/OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRES PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIALS:
 HOUSING: THERMOPLASTIC, GLASS RENIFORCED, UL RATED 94V-0, COLOR-BLACK
 CONTACTS: COPPER ALLOY
 CROWN BANDS: BERYLLUM COPPER

3. FINISH:
 POWER CONTACT: SILVER 5.08µm [0.000200] MIN THICK PER QQ-S-365, OVER NICKEL 1.27µm [0.000050] MIN THICK PER AMS-2404
 SIGNAL CONTACT: GOLD 0.76µm [0.000030] MIN THICK PER MIL-G-45204 IN CONTACT AREA, MATTE TIN 3.05µm [0.000120] MIN THICK PER ASTM B545 IN TERMINATION AREA, OVER NICKEL 1.27µm [0.000050] MIN THICK PER QQ-N-290 ALL OVER
 CROWN BAND: GOLD 0.76µm [0.000030] MIN THICK PER MIL-G-45204, OVER NICKEL 1.27µm [0.000050] MIN THICK PER QQ-N-290

4. OUTLINE SPECIFICATION
 -CONNECTOR ASSEMBLY GATHERABILITY: 2.00[.079] NOMINAL
 -SIGNAL CONTACT WIPE: 4.52[.178], 5.54[.218], & 6.53[.257] RESPECTIVELY
 -#8 POWER CONTACT WIPE: 3.96[.156], & 5.18[.204]
 -#8 CONTACT CSA CURRENT RATING: 55A/250V @ 30°C RISE
 -#4 POWER CONTACT WIPE: 3.00[.118], & 4.14[.163]
 -#4 CONTACT CSA CURRENT RATING: 100A/250V @ 30°C RISE
 -MATING FORCE: 46.43 lbf MAXIMUM
 -EXTRACTION FORCE: 30.5 lbf MAXIMUM
 -POLARIZED HOUSING

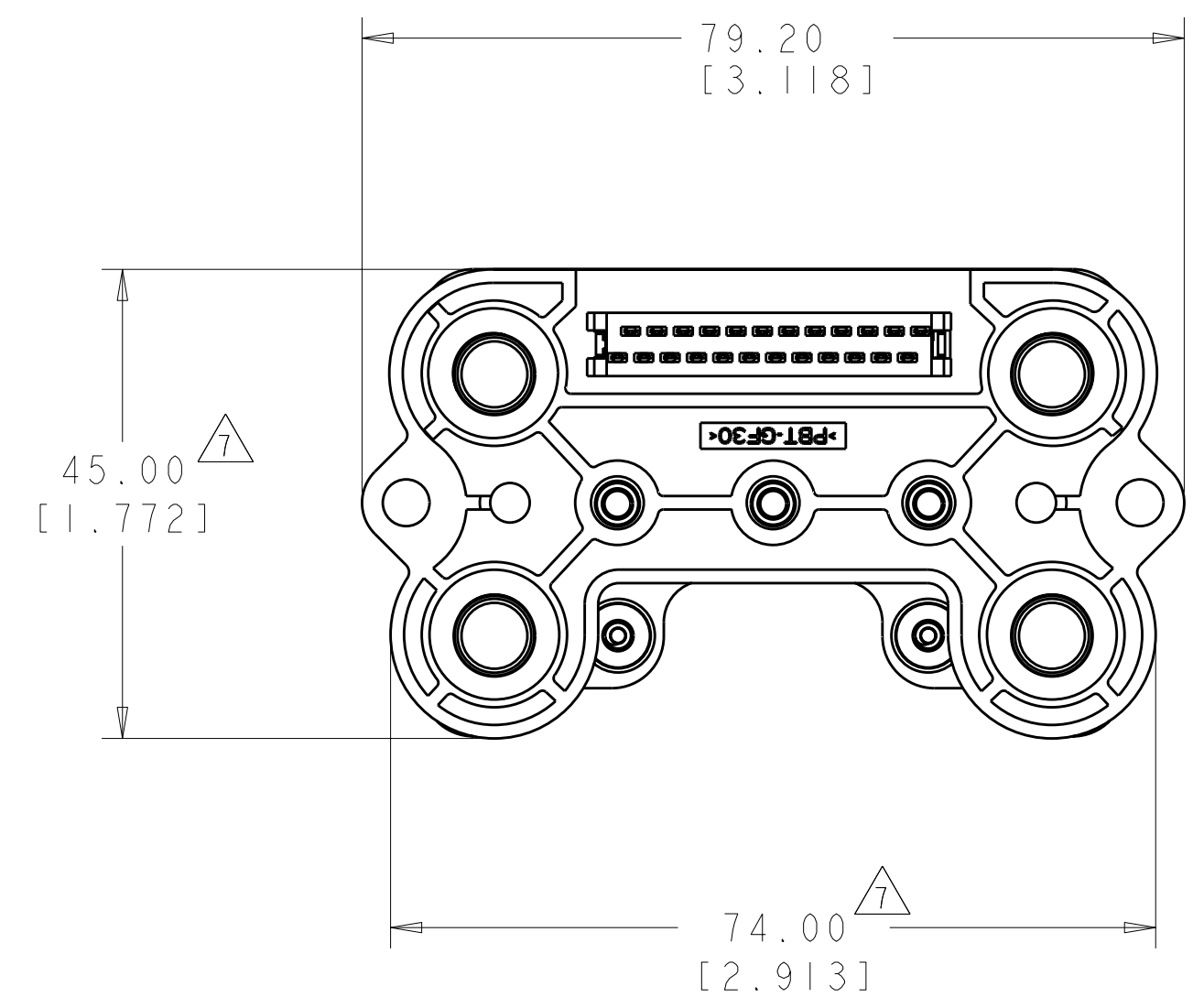
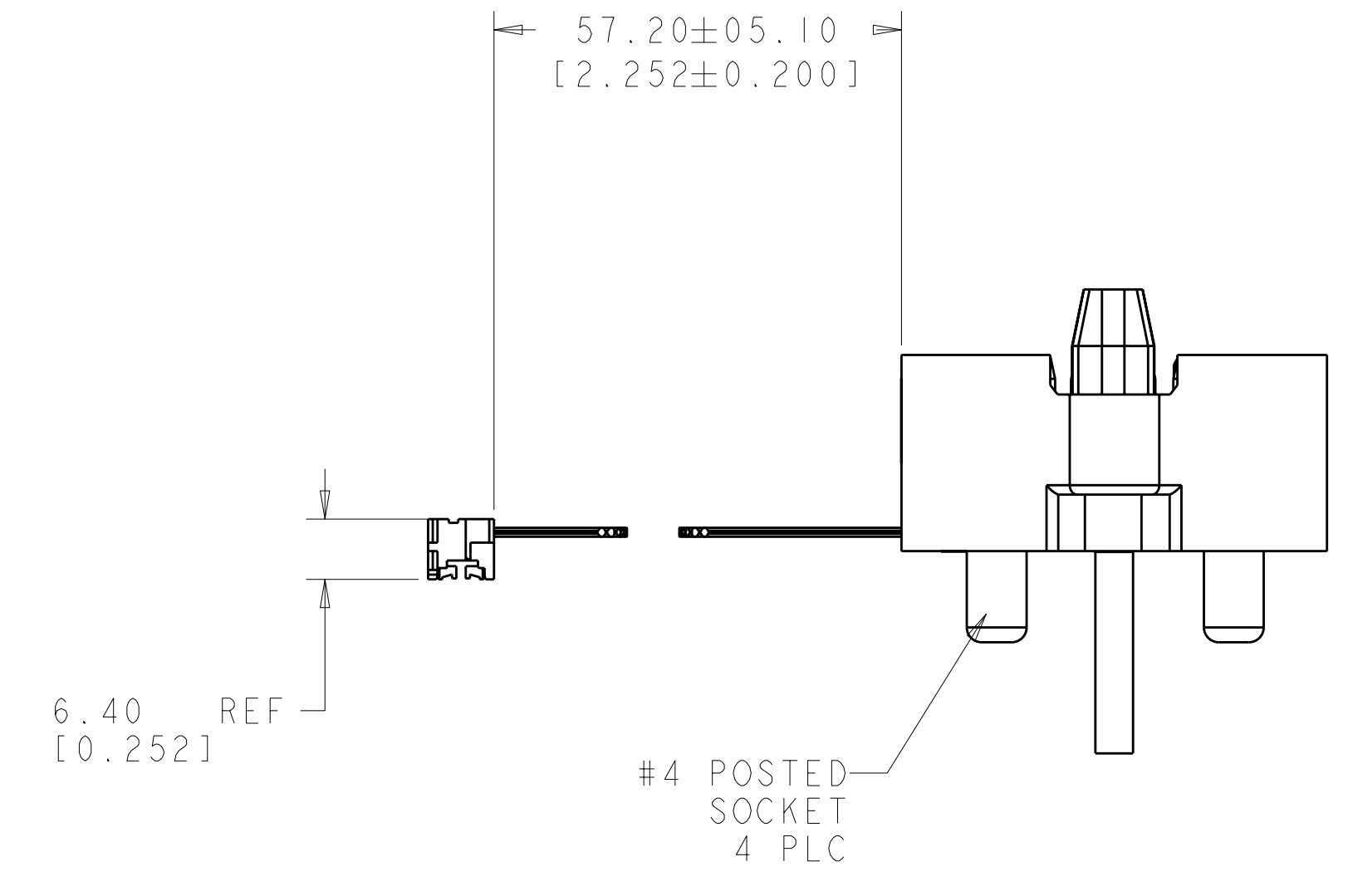
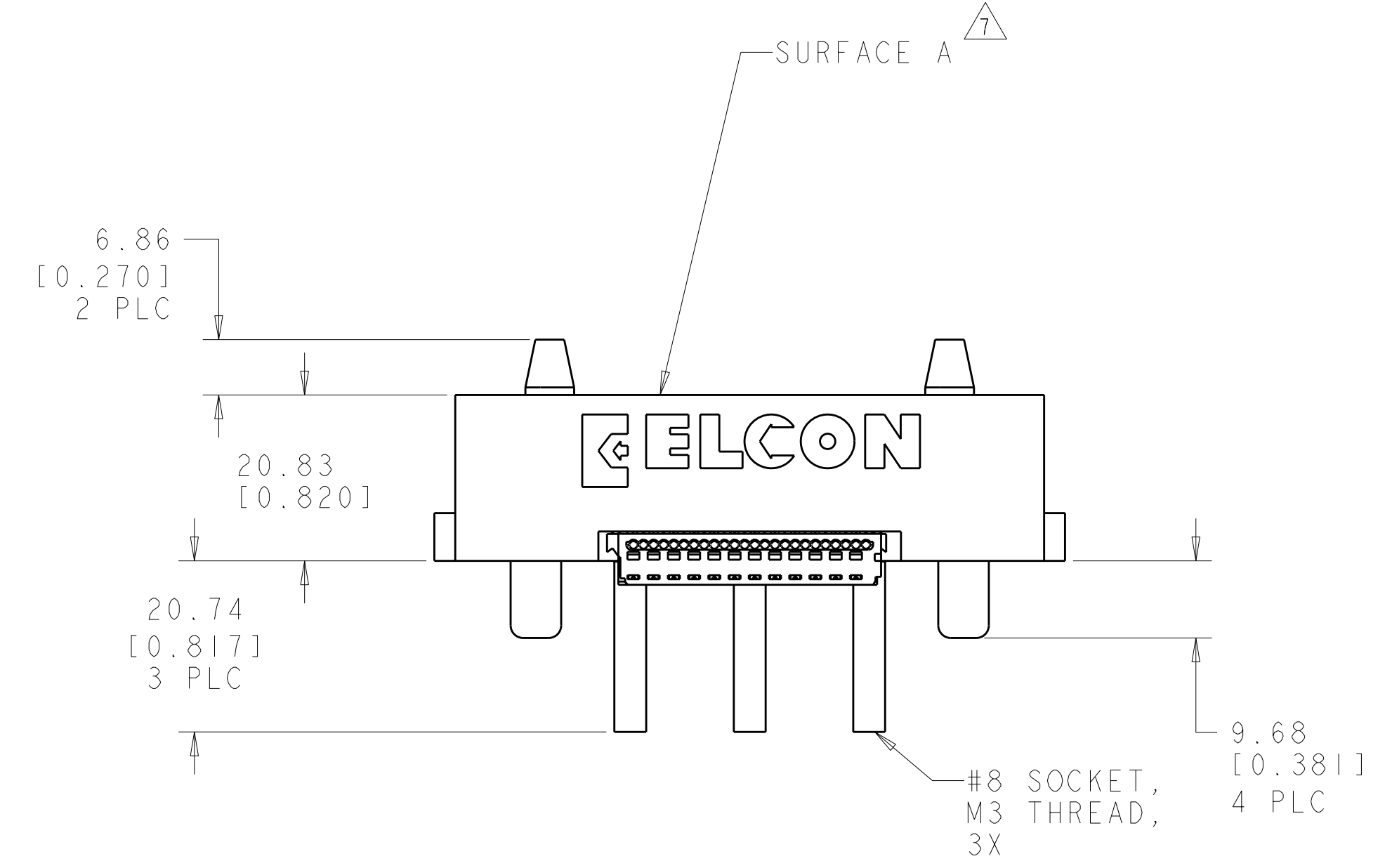
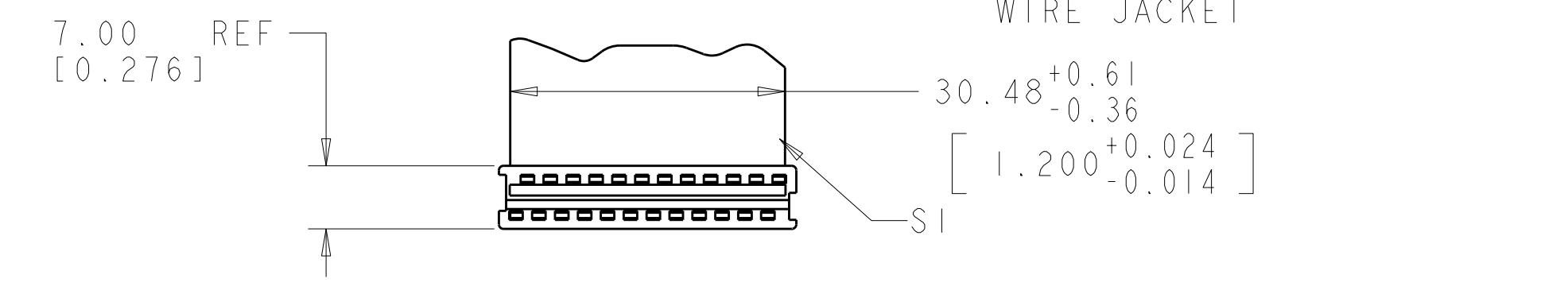
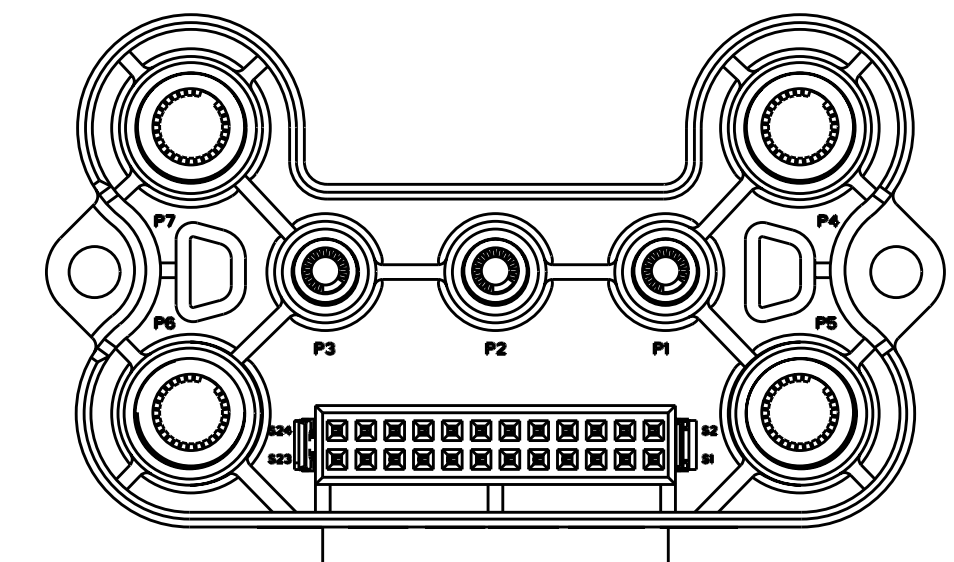
5. ITEMS PROVIDED TO THIS DRAWING TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER, DATE CODE, AND COUNTRY OF ORIGIN.

6. SEE CUSTOMER DRAWING 1926125 OR 1926797 FOR MATING PIN CONNECTOR.

7. DIMENSIONS TO BE MEASURED AT SURFACE A.
 8. SIGNAL CONTACTS FLOAT IN CONTACT CAVITIES AND ARE PERMITTED TO BE ASYMMETRIC IN THE HOUSING OPENINGS

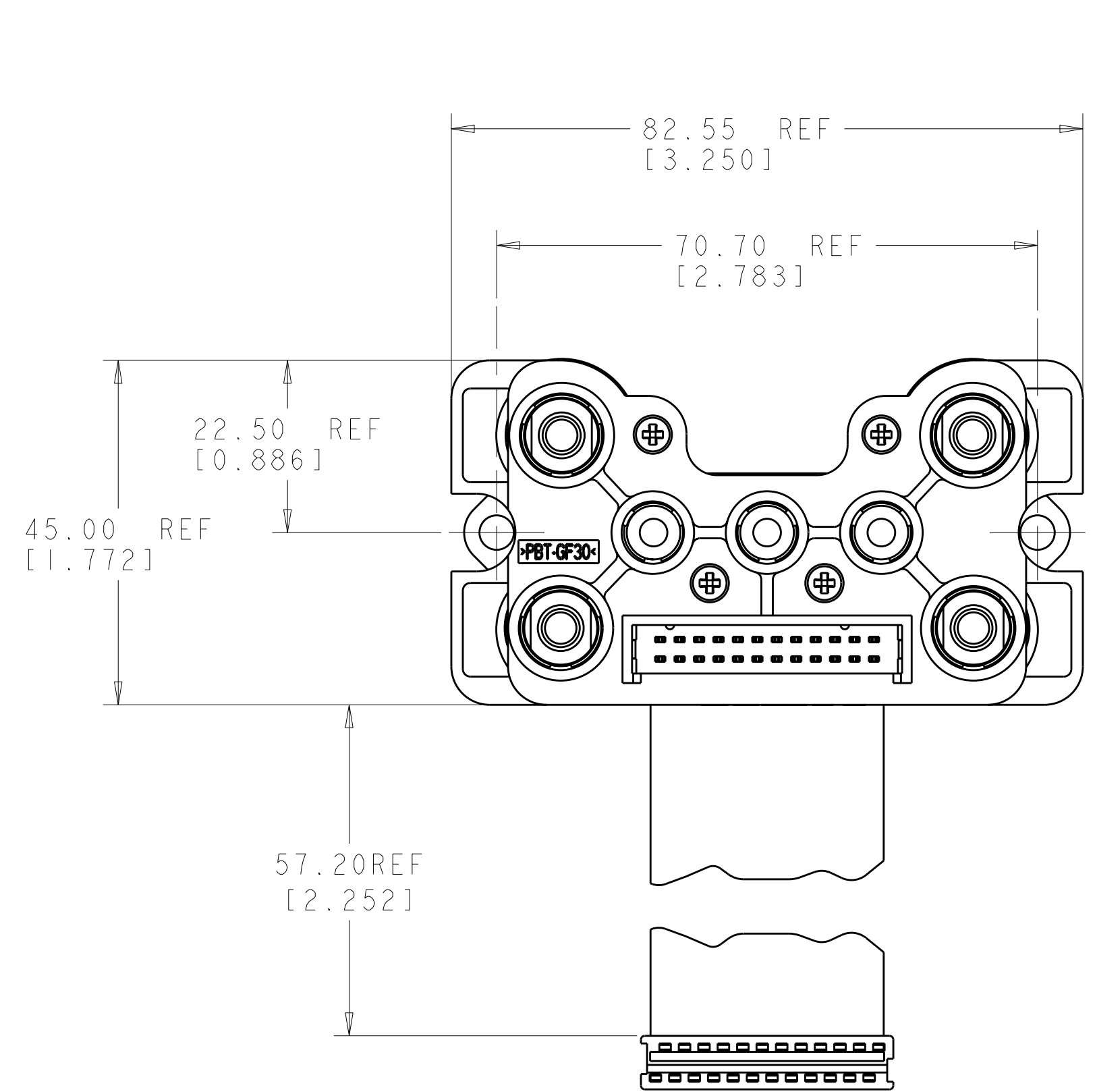
AS SHOWN		1926753-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 1 PLC ±0.25 5 PLC ± 4 PLC ± ANGLES ±9° MATERIAL: 2 FINISH: 3		DWN: WM VAN SCOCCO 26NOV2007 CHK: G R DEBRAUGH 26NOV2007 APPD: G R DEBRAUGH 26NOV2007 NAME: G R DEBRAUGH PRODUCT SPEC: APPLICATION SPEC: WEIGHT: CUSTOMER DRAWING	
Tyco Electronics Harrisburg, PA 17105-3608 ASSEMBLY, SOCKET CONNECTOR, CUSTOM DRAWER, P7/S24, 18-SLOT, TYPE 2		SIZE: A 00779 C=1926753 SCALE: 1:1 SHEET 1 OF 3 REV 6	

LOC	DIST	REV	DATE	BY	APPD
GP	00				
REVISIONS					
		SEE SHEET 1			

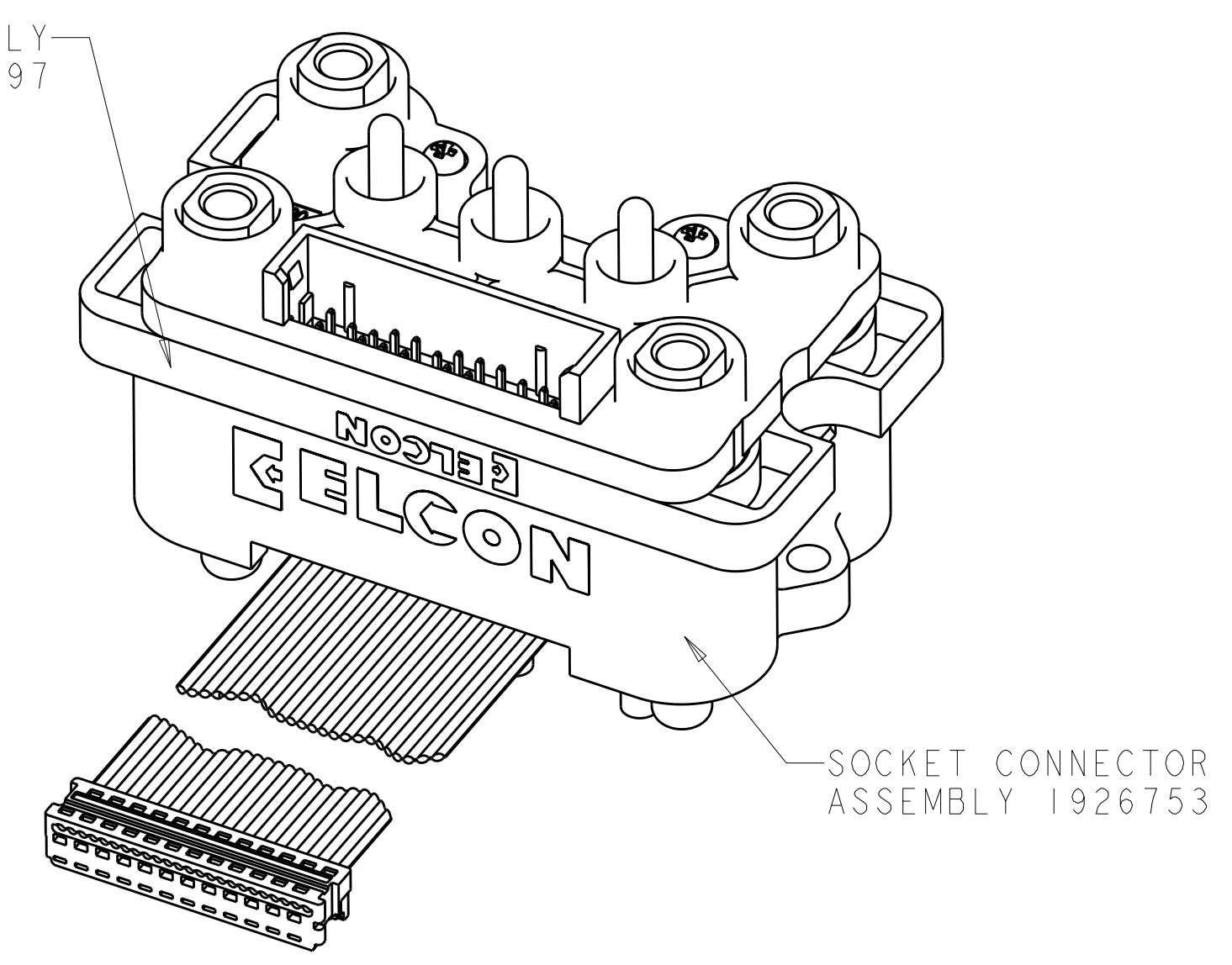


<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small> <small>THIS IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT OBLIGATION. SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN: 26NOV2007 CHK: WM VAN SCOIC G R DEFILBAUGH APVD: 26NOV2007 G R DEFILBAUGH	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±0°	NAME: PRODUCT SPEC: APPLICATION SPEC: WEIGHT: CUSTOMER DRAWING	ASSEMBLY, SOCKET CONNECTOR, CUSTOM DRAWER, P7/S24, 18-SLOT, TYPE 2 SIZE: A 00779 C=1926753 SCALE: 3:2 SHEET 2 OF 3 REV 6

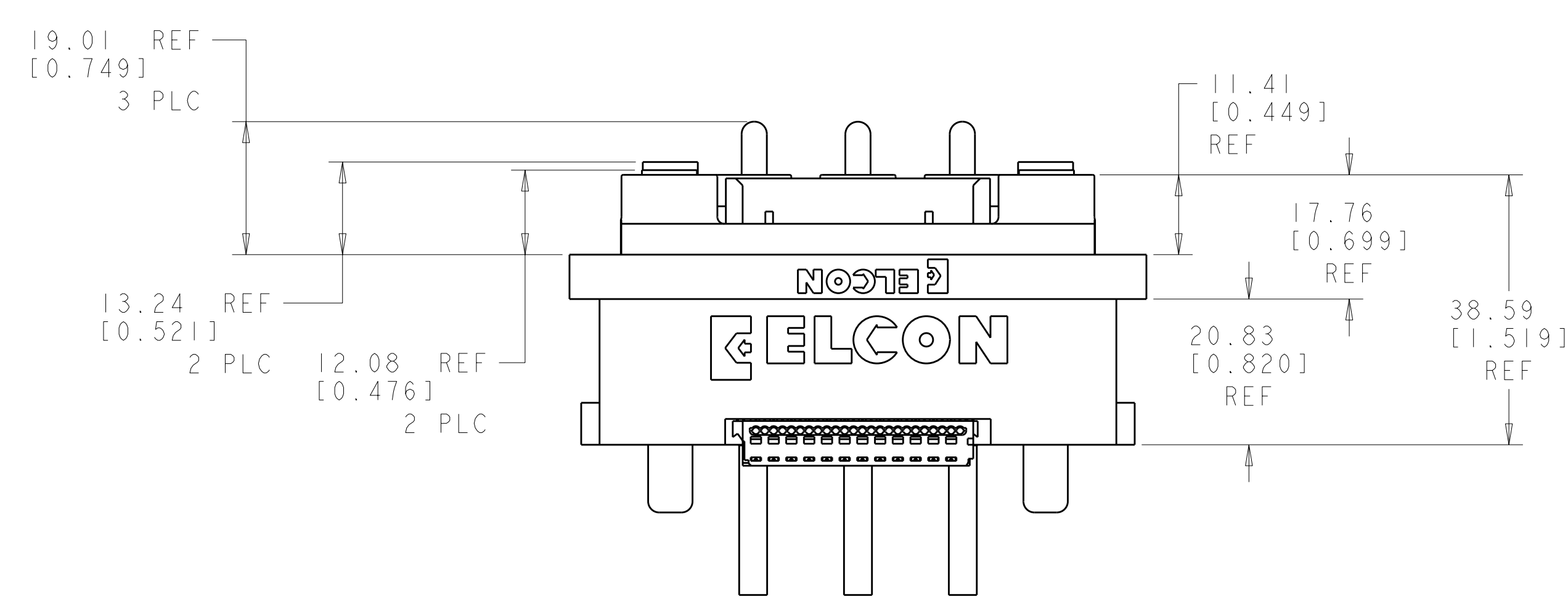
LOC	DIST	REV	DATE	BY	APPD	
GP	00					
REV		LTG	DESCRIPTION	DATE	BY	APPD
-		-	SEE SHEET 1	-	-	-



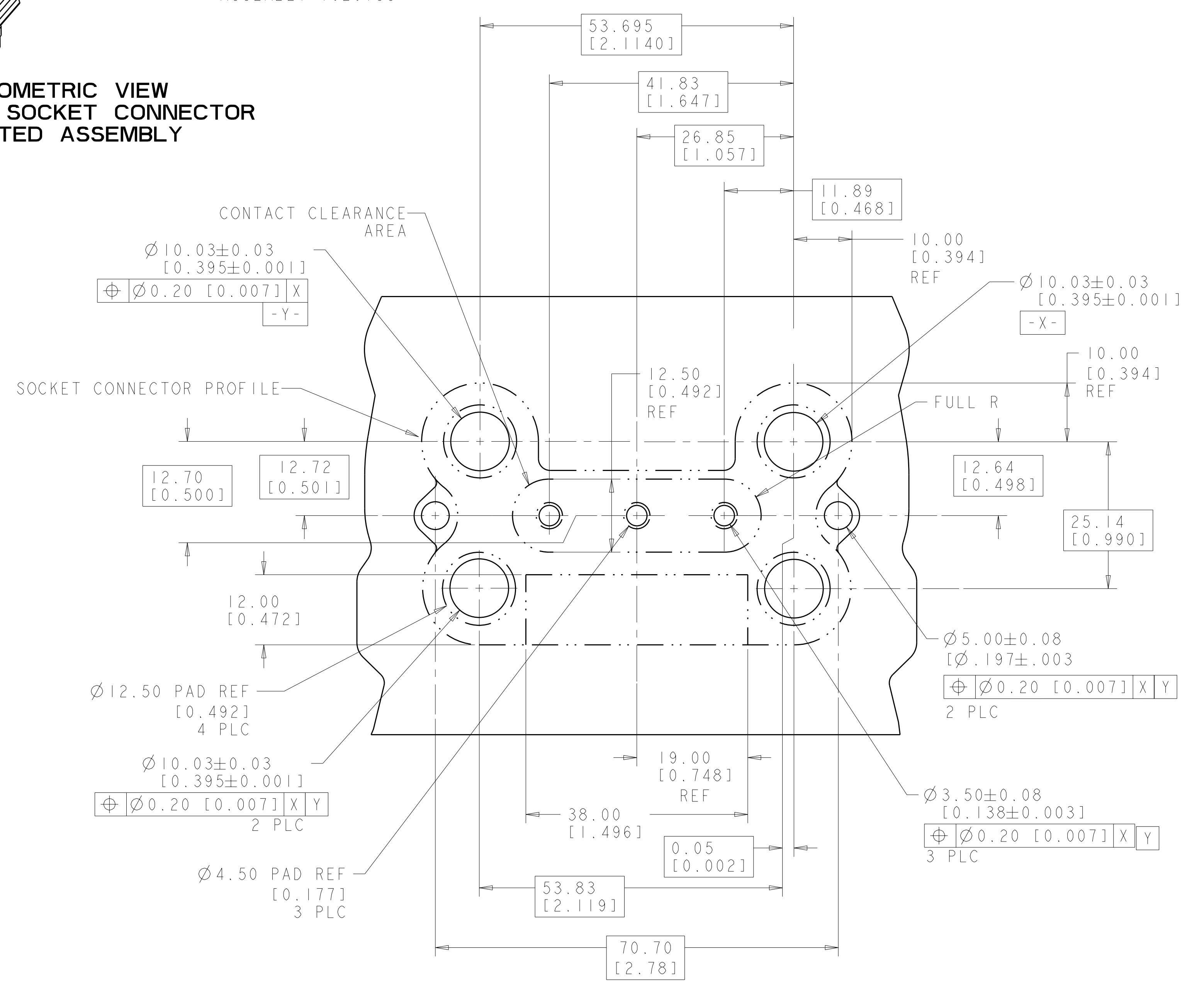
PIN CONNECTOR ASSEMBLY
 1926125 OR 1926797



ISOMETRIC VIEW
 PIN AND SOCKET CONNECTOR
 MATED ASSEMBLY



PIN AND SOCKET CONNECTOR
 MATED ASSEMBLY



RECOMMENDED BUS BAR LAYOUT
 (CONNECTOR SIDE)

DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN: 26NOV2007 CHK: 26NOV2007 G R DEF: 26NOV2007 APVD: 26NOV2007 G R DEF: 26NOV2007		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		NAME: ASSEMBLY, SOCKET CONNECTOR, CUSTOM DRAWER, P7/S24, 18-SLOT, TYPE 2		SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO:	
CUSTOMER DRAWING		WEIGHT:		A 00779 C=1926753		SCALE: 3:2 SHEET 3 OF 3 REV 6	