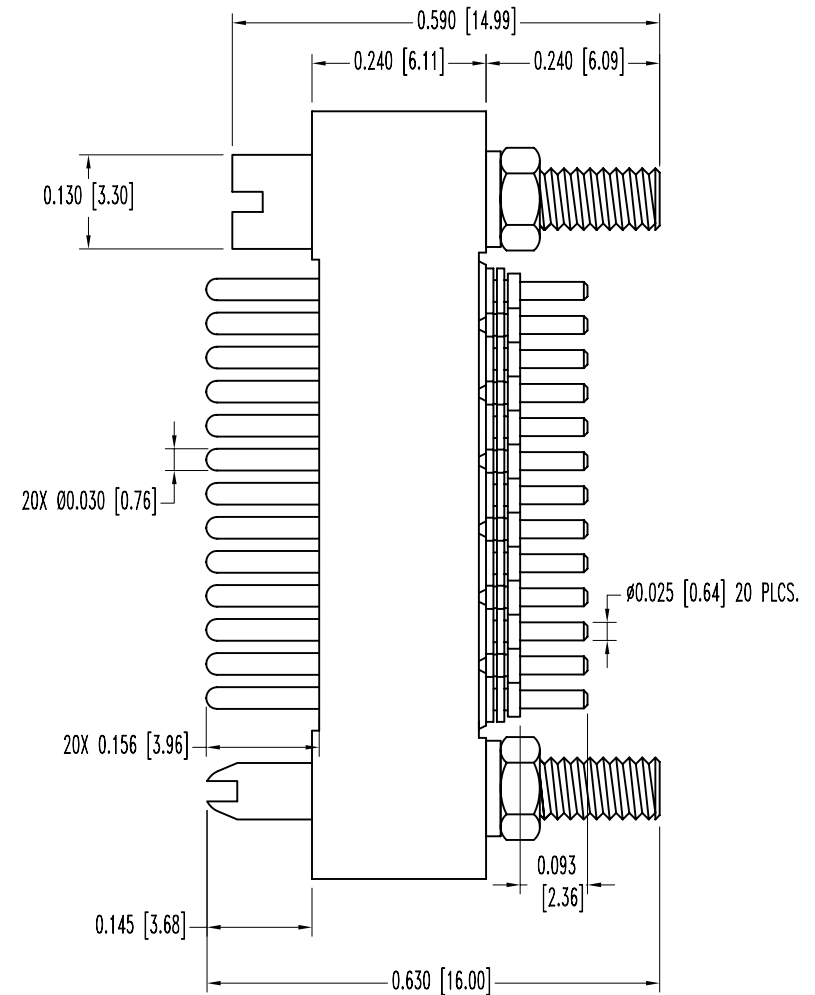
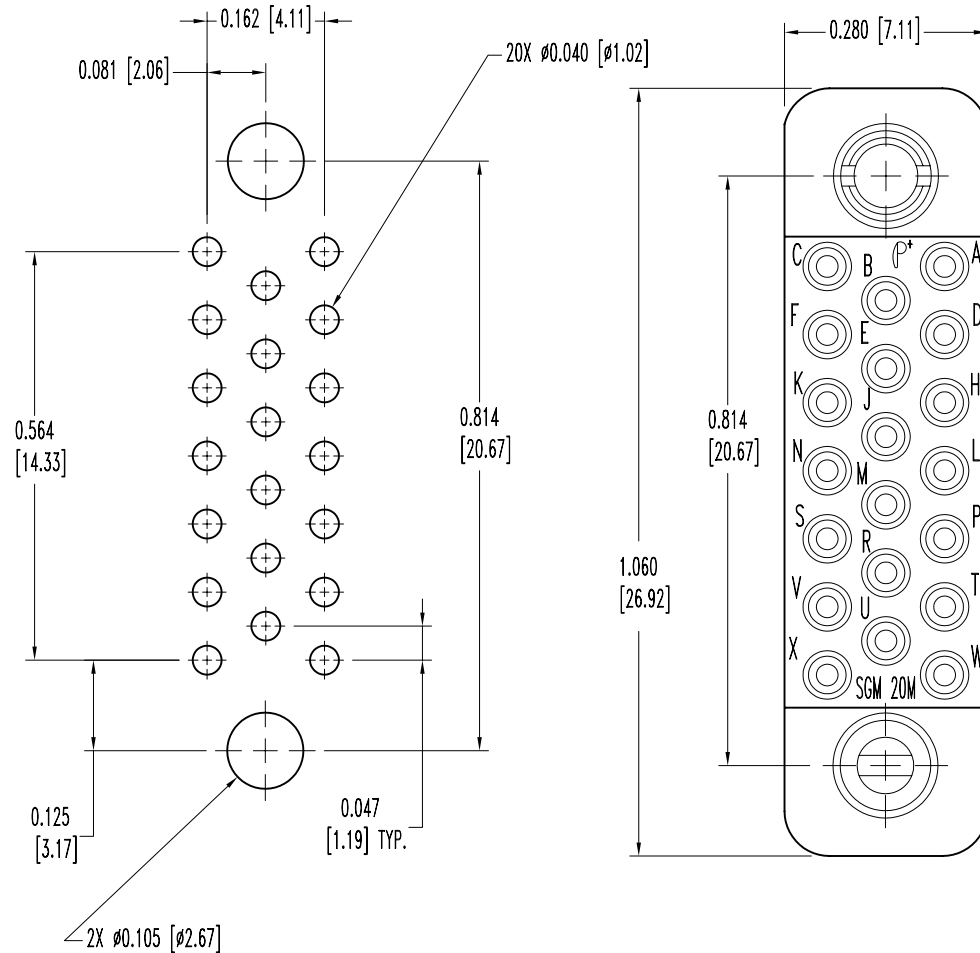


POSITRONIC INDUSTRIES BELIEVES THE DATA ON THIS DRAWING TO BE RELIABLE. SINCE THE TECHNICAL INFORMATION IS GIVEN FREE OF CHARGE, THE USER EMPLOYS SUCH INFORMATION AT HIS OWN DISCRETION AND RISK. POSITRONIC INDUSTRIES ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR DAMAGES INCURRED FROM USE OF SUCH INFORMATION IN WHOLE OR IN PART.

SK4301

DATE	REV	REVISION RECORD	APP	DR	CK
5-6-02	NC	ECO 19387	RCW	YK	TK
11-21-06	A	ECO 27065		YK	



NOTES:

1. MATERIALS AND FINISHES:

INSULATOR: GLASS FILLED DAP PER ASTM-D-5948 TYPE SDG-F, COLOR GREY.
 CONTACTS: COPPER ALLOY, 0.000015 [0.38μ] GOLD OVER NICKEL PLATE.
 HEX NUTS AND LOCK WASHERS: STAINLESS STEEL, PASSIVATED.
 POLARIZING GUIDES: STAINLESS STEEL, PASSIVATED.

2. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 5 AMPS MAXIMUM.
 INITIAL CONTACT RESISTANCE: 0.012 OHMS MAXIMUM.
 INSULATION RESISTANCE: 5G OHMS MINIMUM.
 WORKING TEMPERATURE: -55°C TO +135°C.

3. DIMENSIONS ARE IN INCHES [MILLIMETERS].

		POSITRONIC INDUSTRIES INC. www.connectpositronic.com	
		SCALE: N.T.S.	DRAWN BY: Y. KELLEYBREW
DECIMAL TOL. $\pm 0.015 [0.38]$	SGM SERIES	APPROVED BY: RCW	
ANGULAR TOL. $\pm 5^\circ$	DATE: 5-6-02	DRAWING NUMBER: SK4301	REV.: A
TITLE: SGM20MDS3NSS0000			