

**SPECIFICATIONS**

**Mechanical**

**Mating Force:** 90g max. Per Contact Pair  
**Unmating Force:** 15g min. Per Contact Pair  
**Durability:** 500 Cycles.

**Electrical**

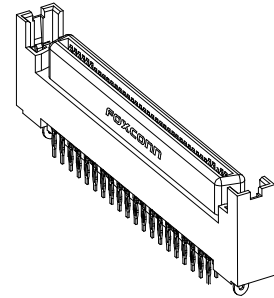
**Voltage Rating:** 250V.  
**Current Rating:** 1.0A  
**Contact Resistance:** 30mW max.  
**Dielectric Withstanding Voltage:** 500V AC.  
**Insulation Resistance:** 1000MW min.

**Physical**

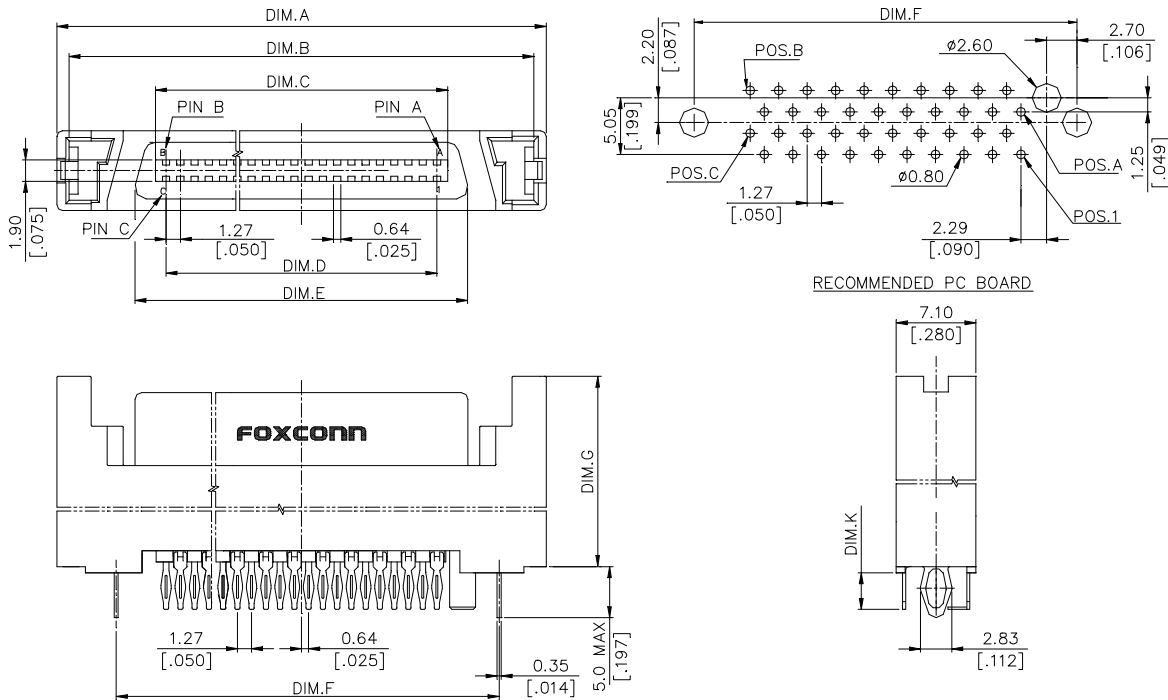
**Housing:** Thermoplastic, UL 94V-0 rated in Black Color  
**Contact:** Copper alloy  
**Plating:** See "ORDERING INFORMATION"  
**Operating Temperature:** -40 to +105

**SCA-2 Connector**

**LS26 Series**  
**Vertical, T/H Type**  
**Receptacle**  
**1.27mm [.050"] Pitch**



**DRAWING**



**ORDERING INFORMATION**

PRODUCT NO.: LS26\*\*\*-\*\*\*\*

SCA II  
 Receptacle  
 Moutig End Type  
 6=T/H,Verticle,Pressfit  
 No. Of Pos  
 20 = 40 Pos  
 40 = 80 Pos  
 Contact Area Plating  
 3 = 30 u" Gold  
 H = 30u"Gold with RoHS Compliance

Modification Code  
 NONE = Without Pre-load Structure  
 E = With Pre-load Structure  
 Termination Side  
 4=4 Rows Of Tail+Post Length L=1.50mm  
 5=4 Rows Of Tail+Post Length L=3.40mm  
 Tail Length:  
 3: DIM.K=3.18 mm  
 6: DIM.K=3.40 mm  
 7: DIM.K=3.25 mm  
 8: DIM.K=3.84 mm  
 B: Extended Height  
 C: Standard Height

LS2640*-B**	80	69.00 [2.719]	66.80 [2.632]	51.44 [2.027]	49.53 [1.951]	55.07 [2.170]	59.51 [2.345]	17.50 [.690]
LS2620*-B**	40	43.60 [1.718]	41.40 [1.631]	26.04 [1.026]	24.13 [.951]	29.67 [1.169]	34.11 [1.344]	17.50 [.690]
PART NO.	POS	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G