

## E SERIES PART NUMBERING SYSTEM

## CONNECTOR PART NUMBER SCHEME

| Series | Pins/<br>Contacts | Gender               | Fas-disconnect<br>Option                        | Termination<br>Style                                                                                    | Housing<br>Finish         | Terminal<br>Finish        | Mounting Hole<br>Options                                                 |
|--------|-------------------|----------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|--------------------------------------------------------------------------|
| E      | 3-5 pins          | F: Female<br>M: Male | D: Fas-disconnect<br>Blank: Standard<br>locking | ST: Straight PC terminals<br>RA: Right angle PC terminals<br>SC: Solder cups<br>Blank: Conical springs* | B: Black<br>Blank: Nickel | AU: Gold<br>Blank: Silver | M3: M3 x 0.5 thread<br>440: #4-40 thread<br>Blank: Counter-<br>sunk hole |

## HOUSING ONLY PART NUMBER SCHEME

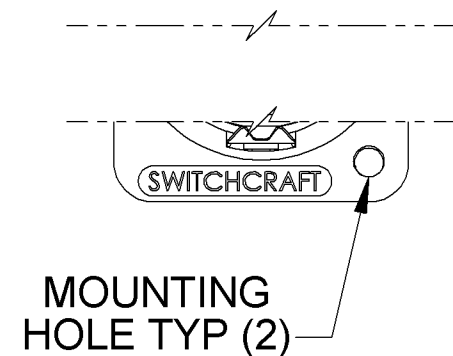
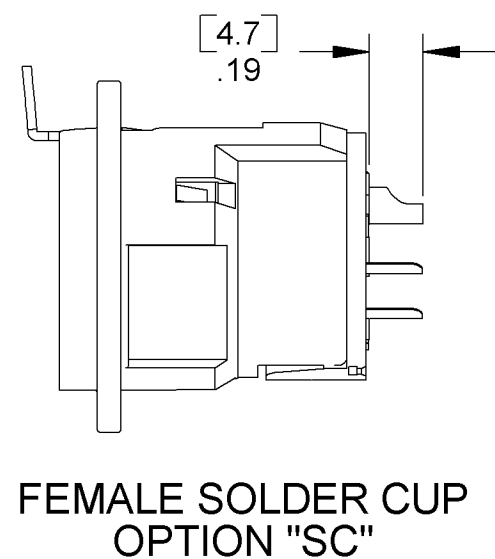
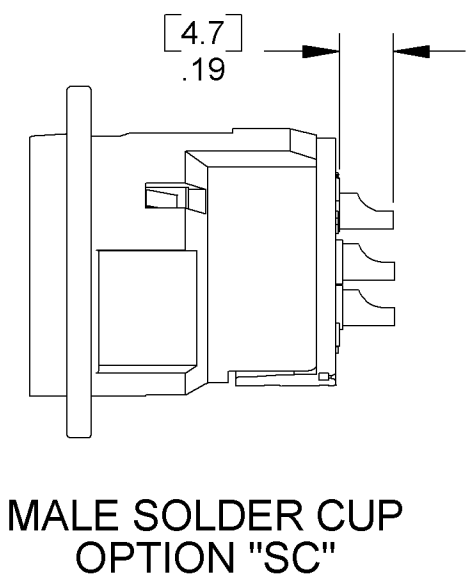
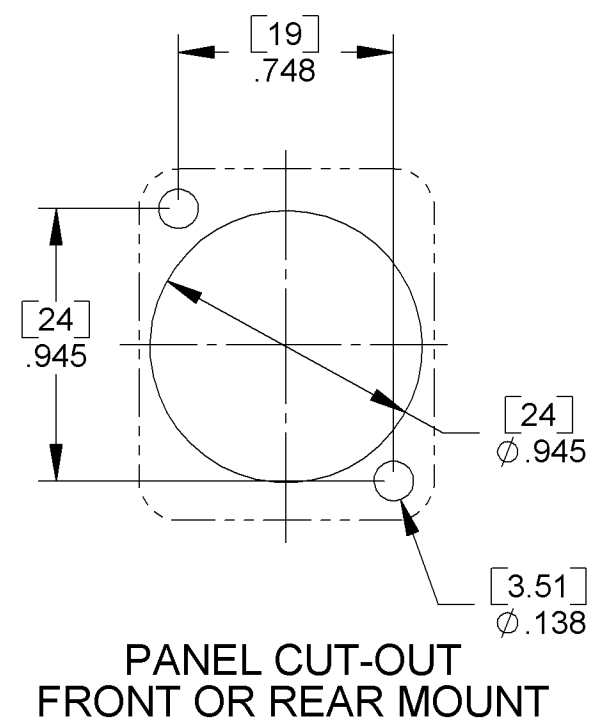
| Series | Pins/<br>Contacts    | Housing<br>Finish         | Mounting Hole<br>Options                                             |
|--------|----------------------|---------------------------|----------------------------------------------------------------------|
| E      | F: Female<br>M: Male | B: Black<br>Blank: Nickel | M3: M3 x 0.5 thread<br>440: #4-40 thread<br>Blank: Counter-sunk hole |

## INSERT ONLY PART NUMBER SCHEME

| Series | Pins/<br>Contacts | Gender               | Fas-disconnect<br>Option                     | Termination<br>Style                                                                                    | Housing<br>Finish | Terminal<br>Finish        |
|--------|-------------------|----------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------|---------------------------|
| E      | 3-5 pins          | F: Female<br>M: Male | D: Fas-disconnect<br>Blank: Standard locking | ST: Straight PC terminals<br>RA: Right angle PC terminals<br>SC: Solder cups<br>Blank: Conical springs* |                   | AU: Gold<br>Blank: Silver |

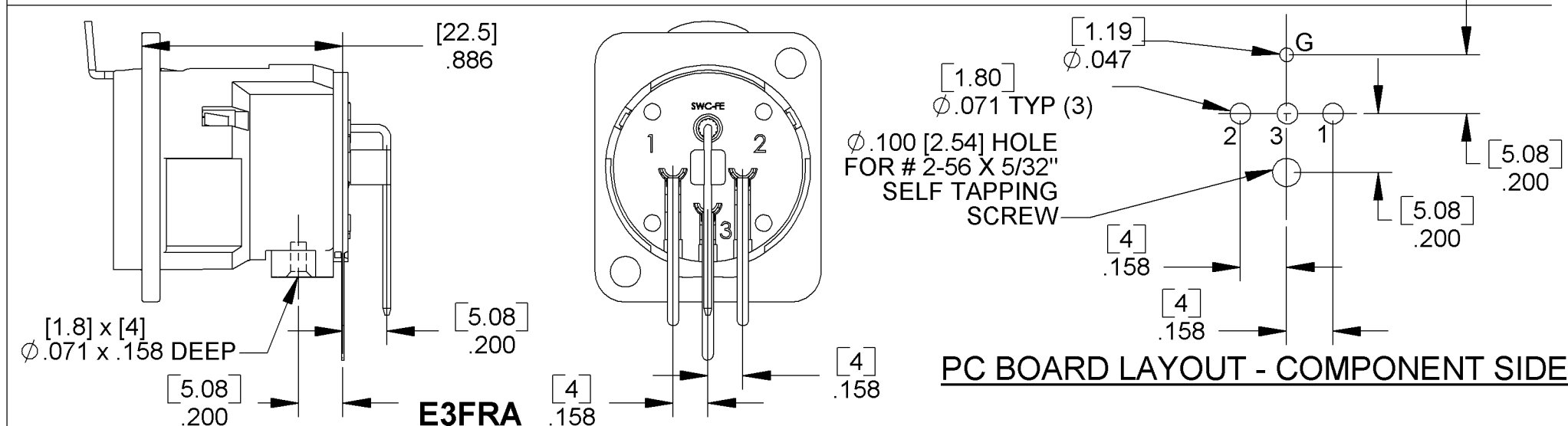
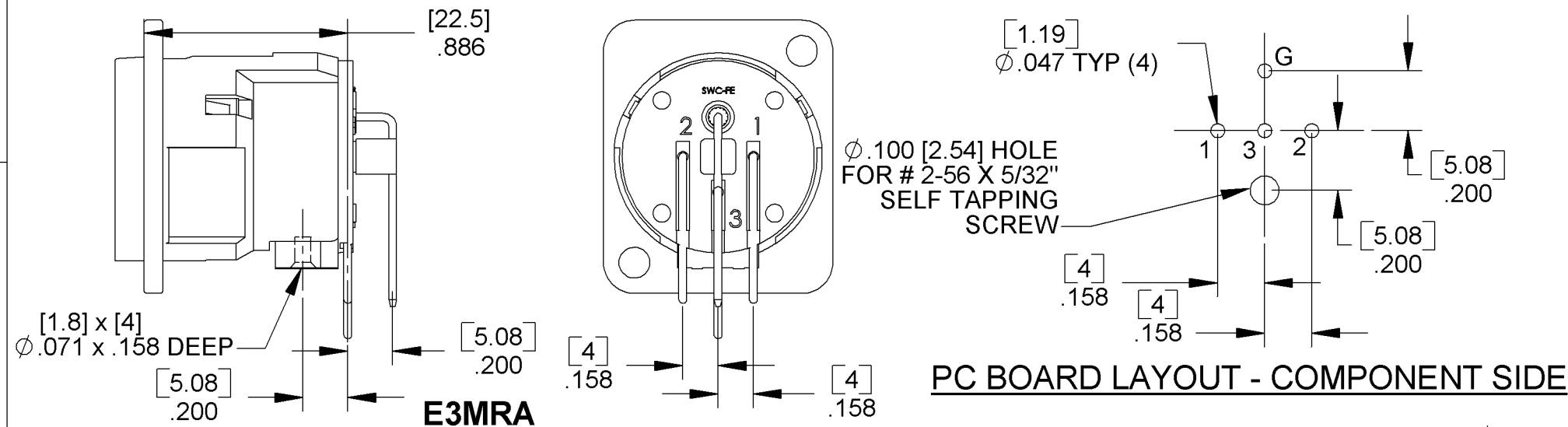
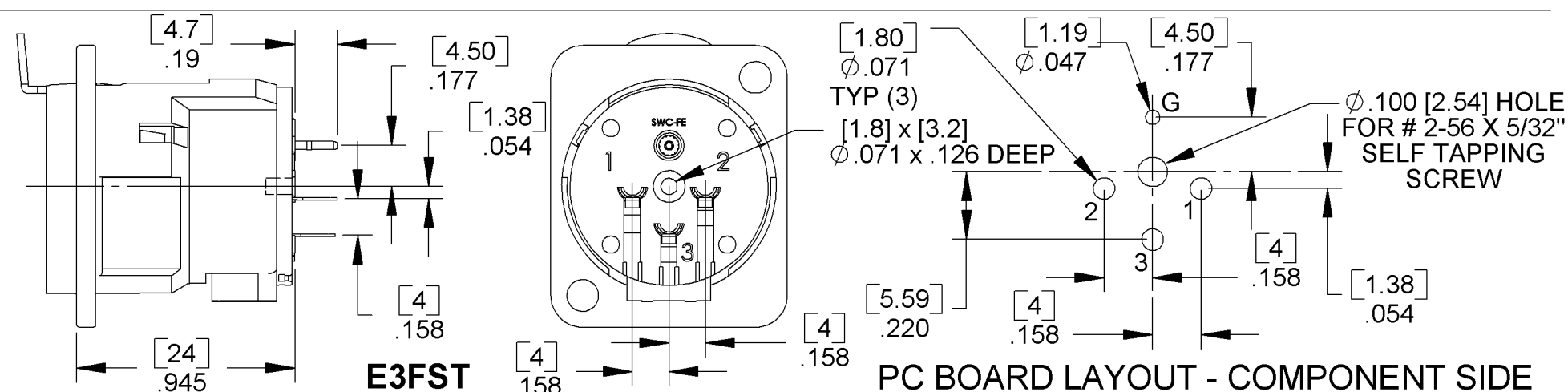
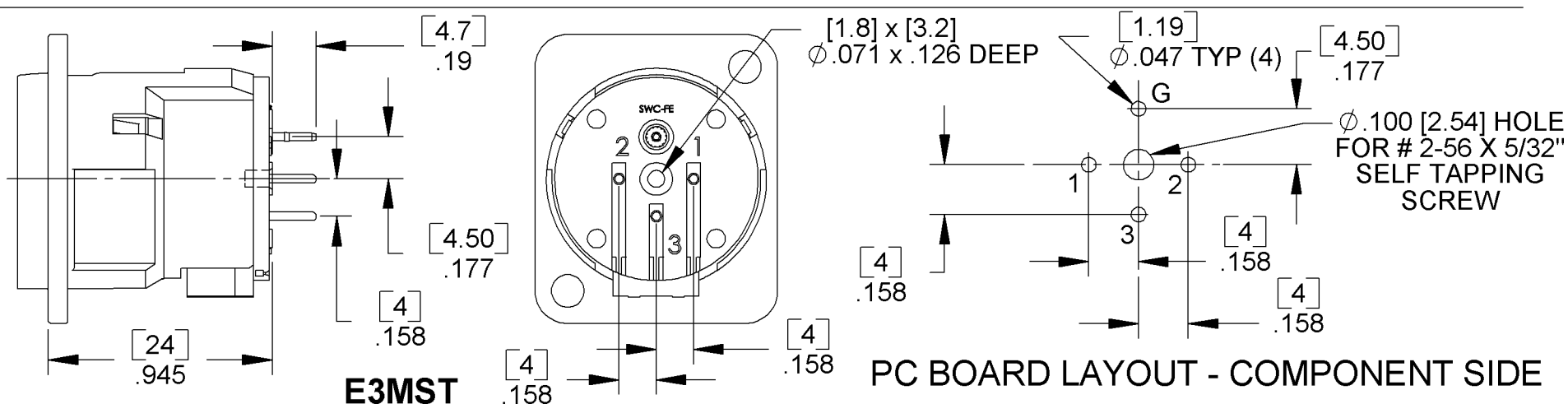
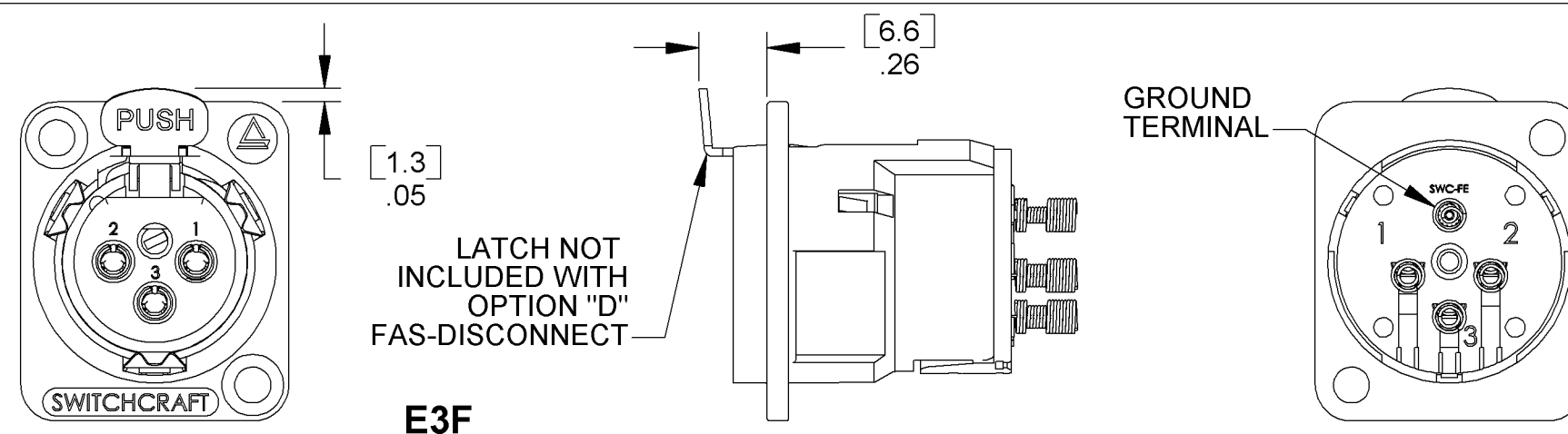
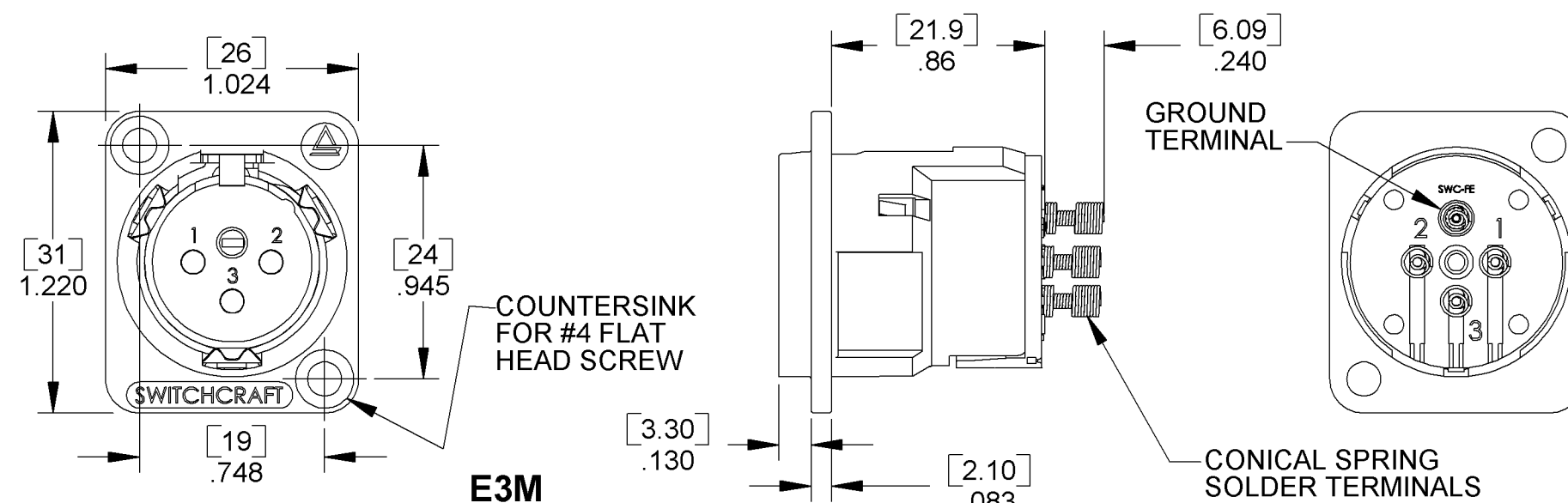
\*3-pin only

DIMENSIONS ARE FOR REFERENCE ONLY  $\frac{\text{Inch}}{(\text{mm})}$



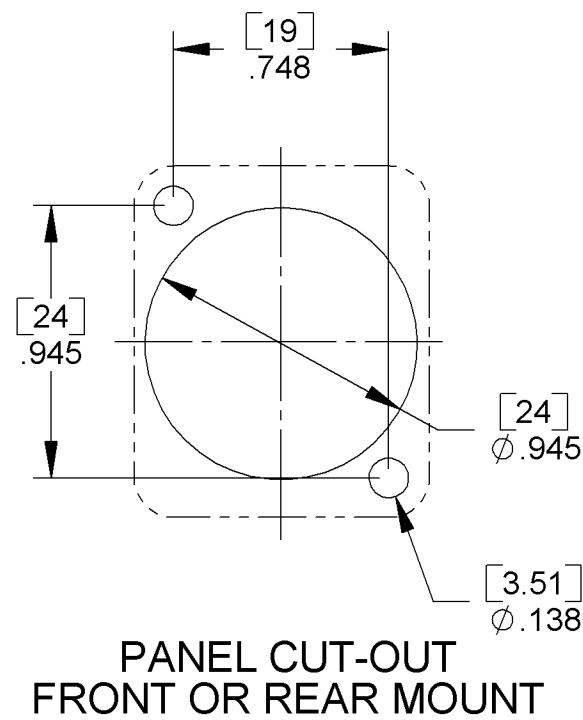
OPTION "M3"  
M3 x 0.5 THREADED HOLES

OPTION "440"  
#4-40 THREADED HOLES

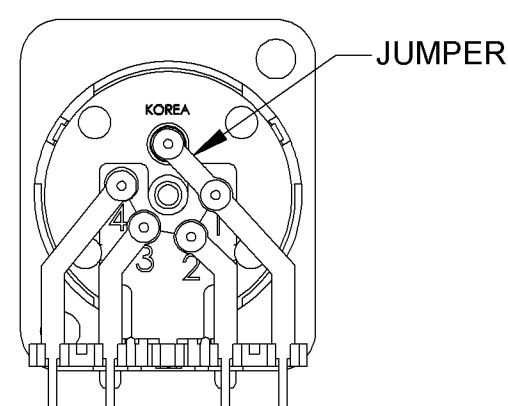


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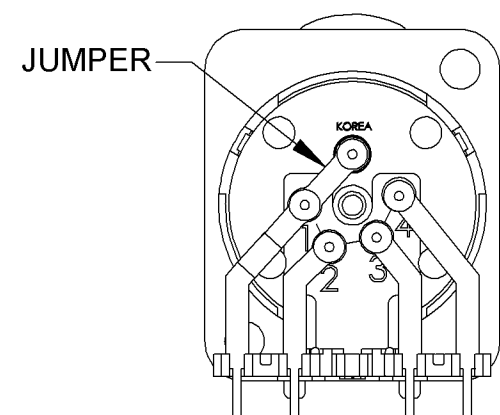
## E Series



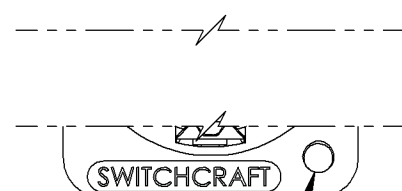
MALE CONNECTOR  
GROUND TO PIN #1  
OPTION "G1"



FEMALE CONNECTOR  
GROUND TO PIN #1  
OPTION "G1"



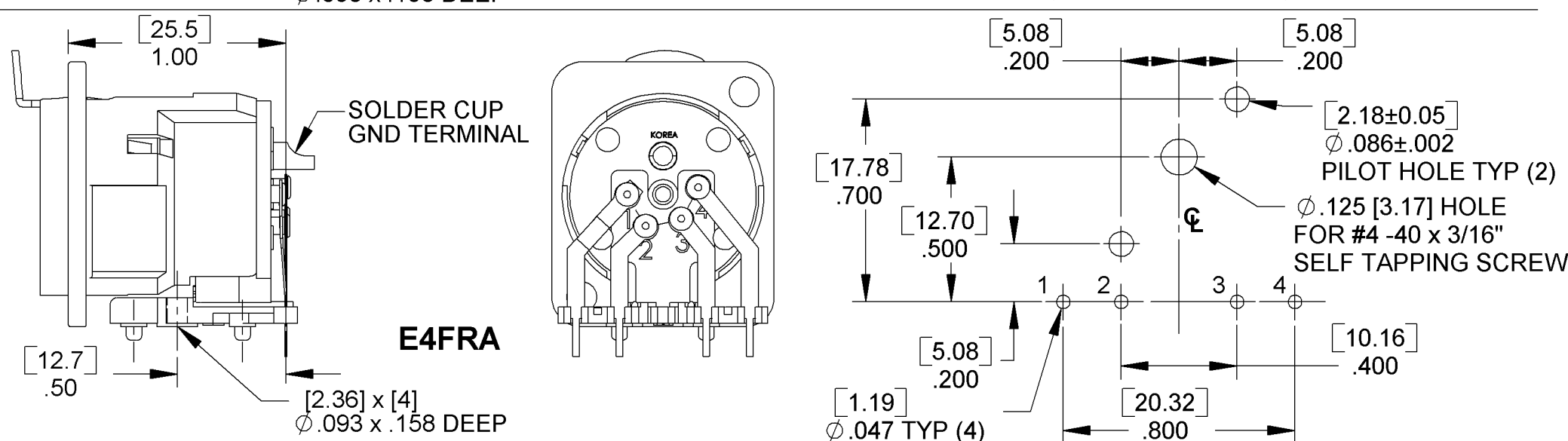
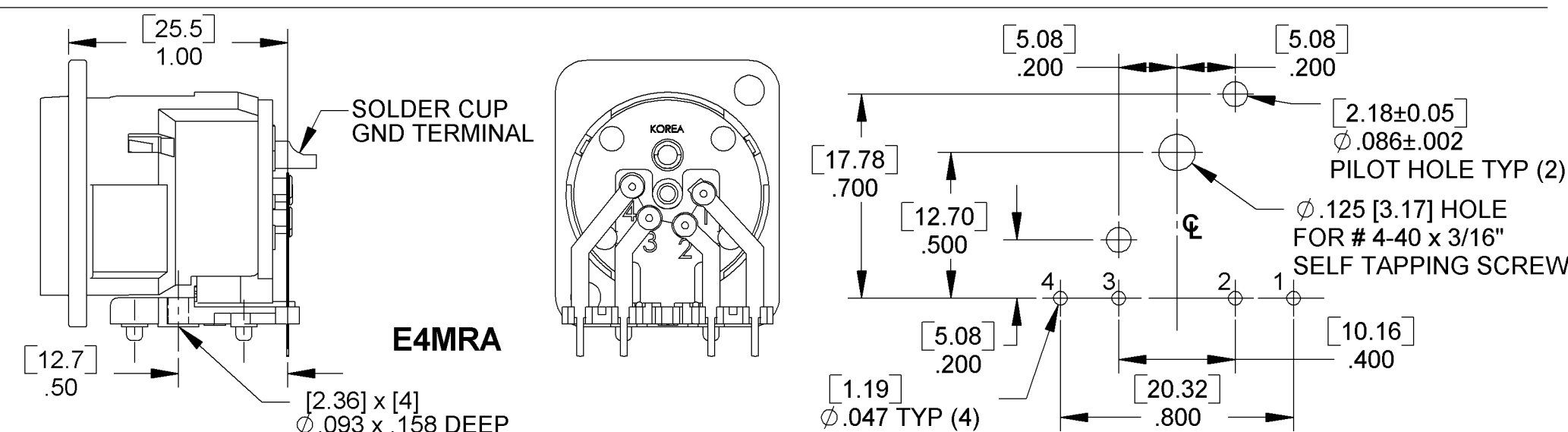
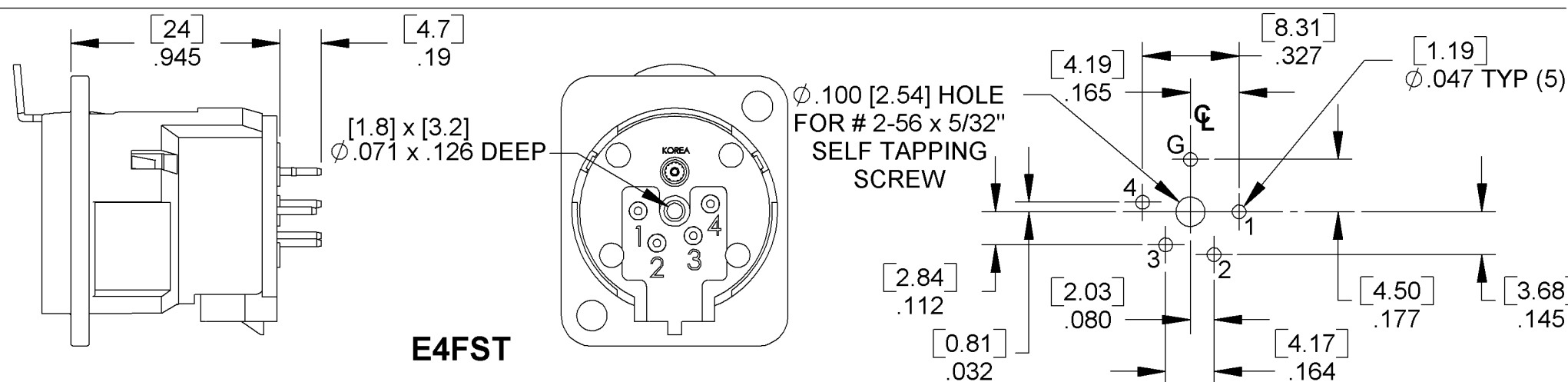
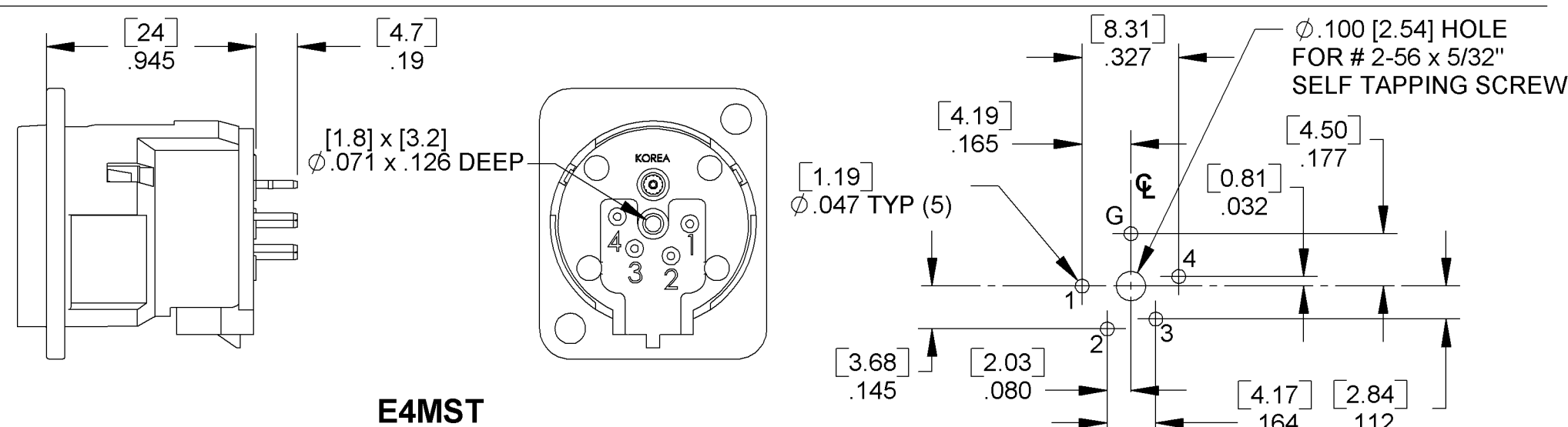
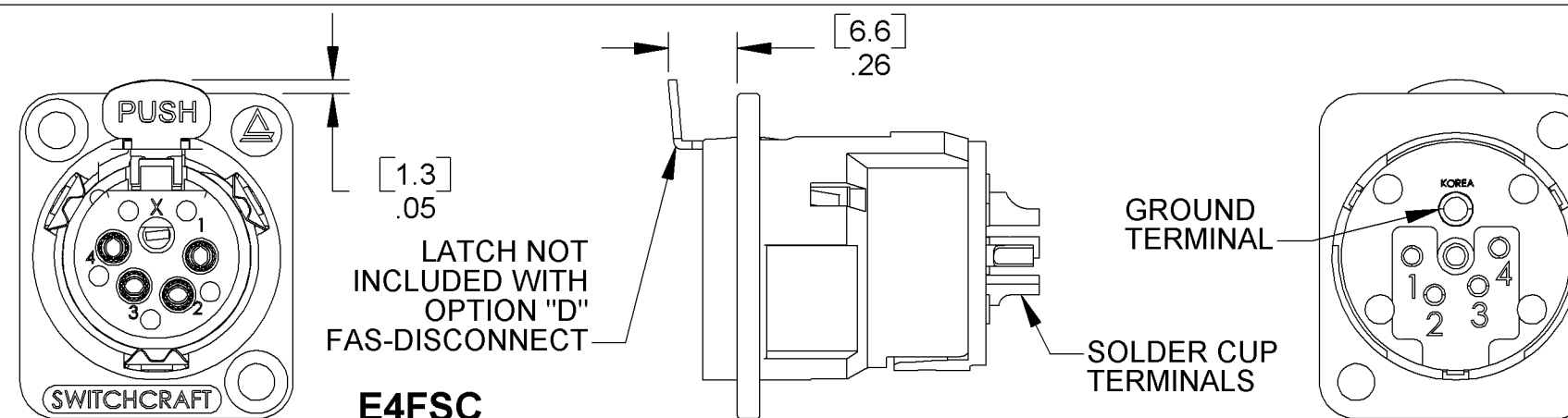
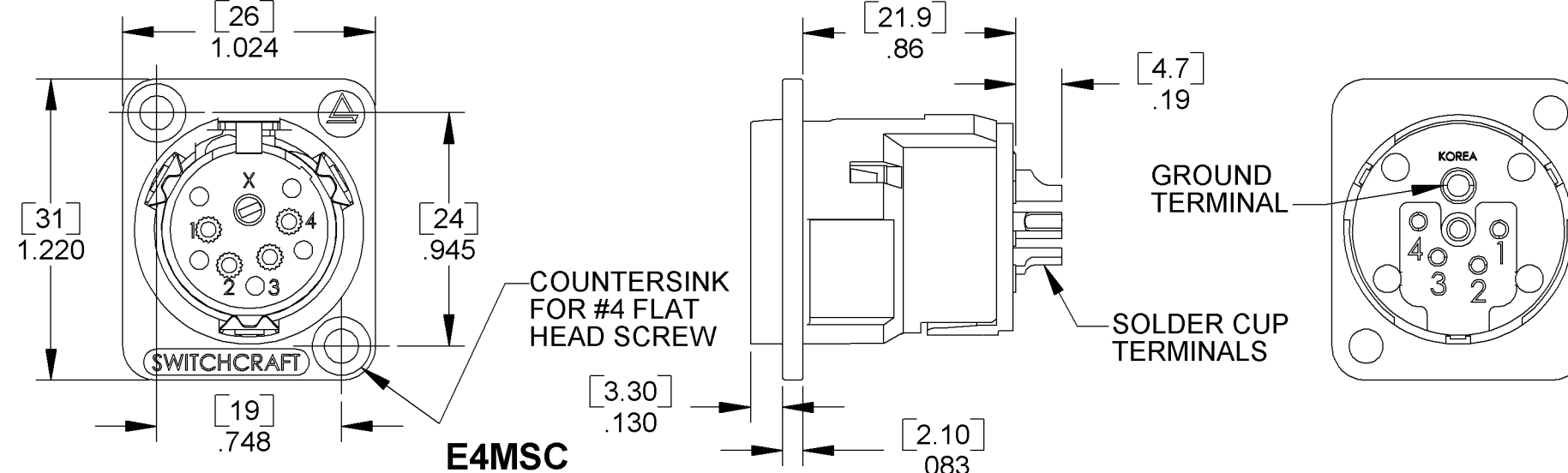
REAR MOUNT OPTIONS



MOUNTING  
HOLE TYP (2)

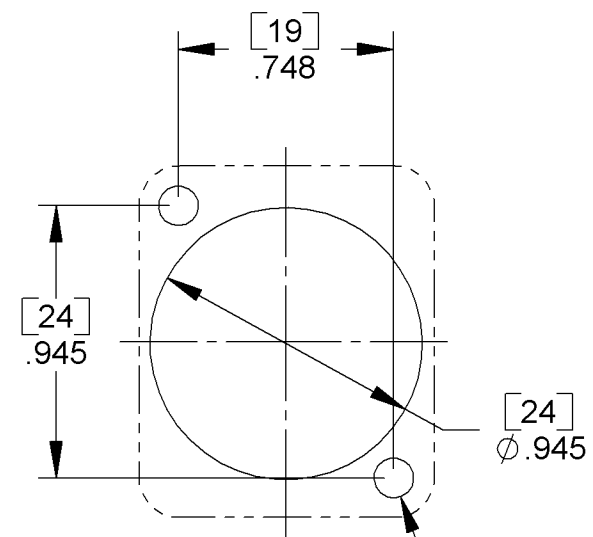
OPTION "M3"  
M3 x 0.5 THREADED HOLES

OPTION "440"  
#4-40 THREADED HOLES



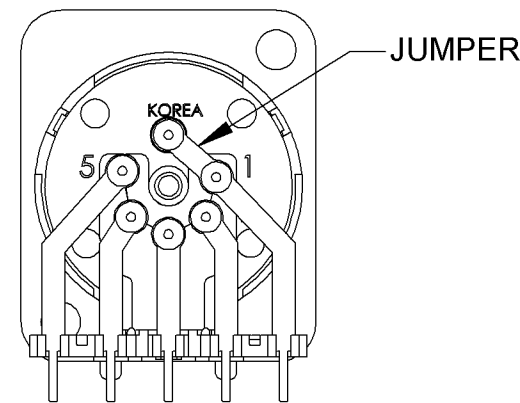
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## E Series

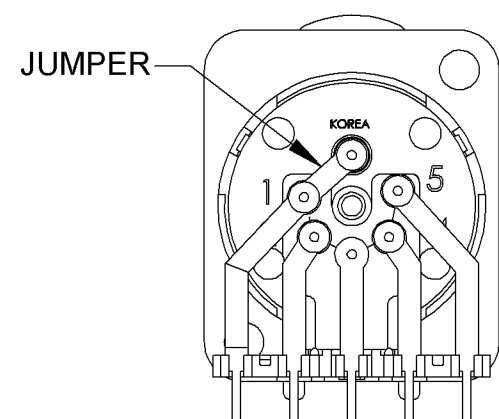


PANEL CUT-OUT  
FRONT OR REAR MOUNT

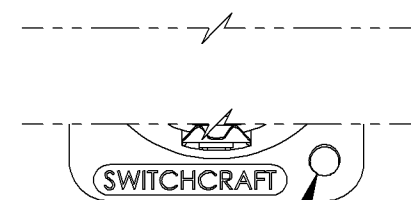
MALE CONNECTOR  
GROUND TO PIN # 1  
OPTION "G1"



FEMALE CONNECTOR  
GROUND TO PIN #1  
OPTION "G1"



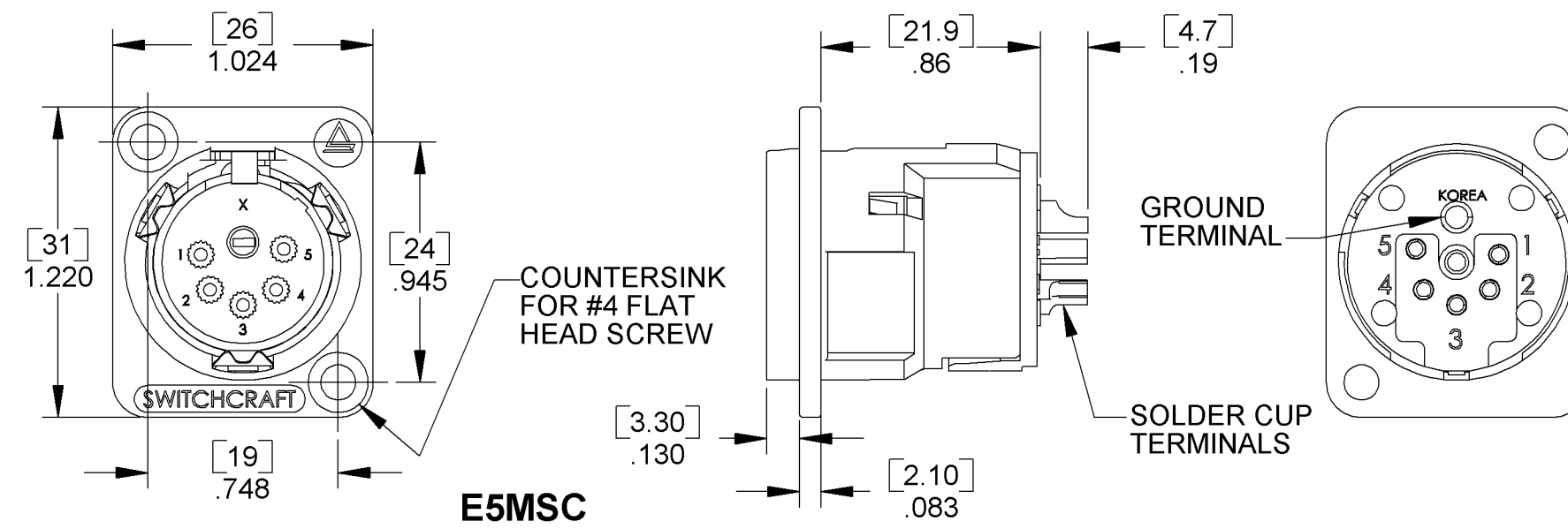
REAR MOUNT OPTIONS



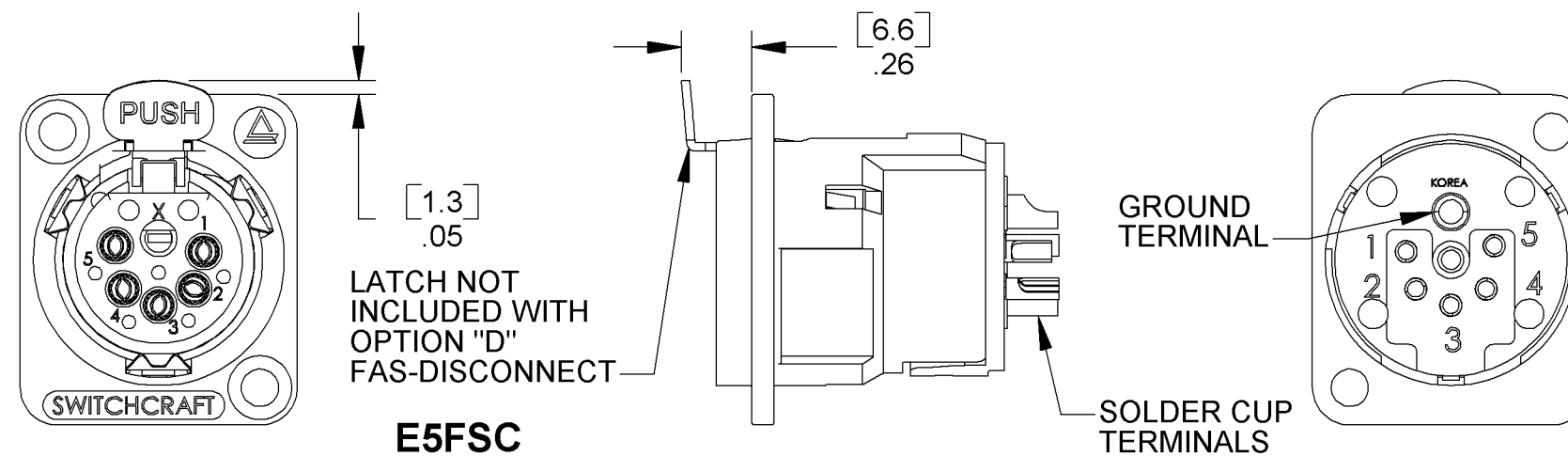
MOUNTING  
HOLE TYP (2)

OPTION "M3"  
M3 x 0.5 THREADED HOLES

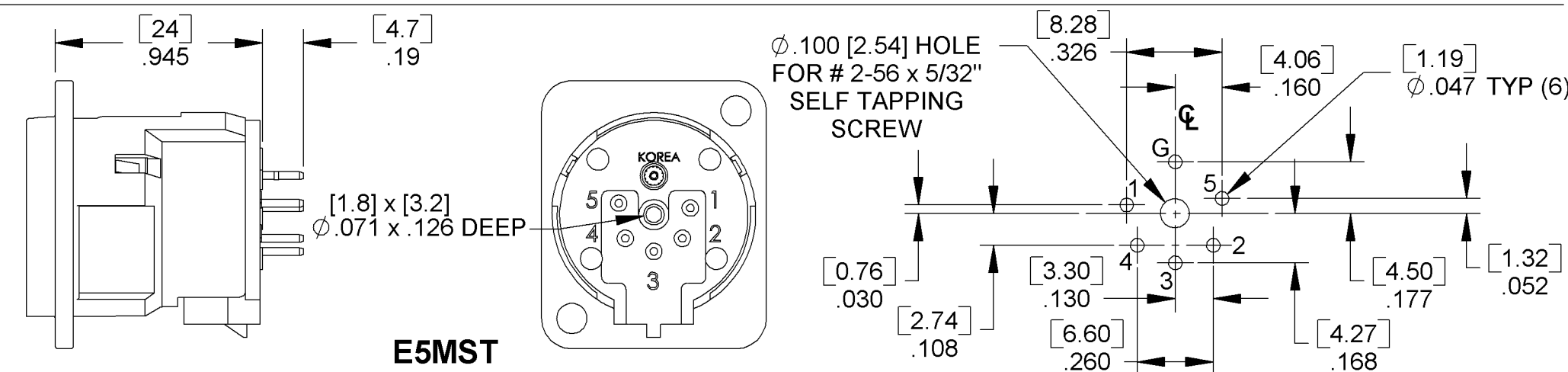
OPTION "440"  
#4-40 THREADED HOLES



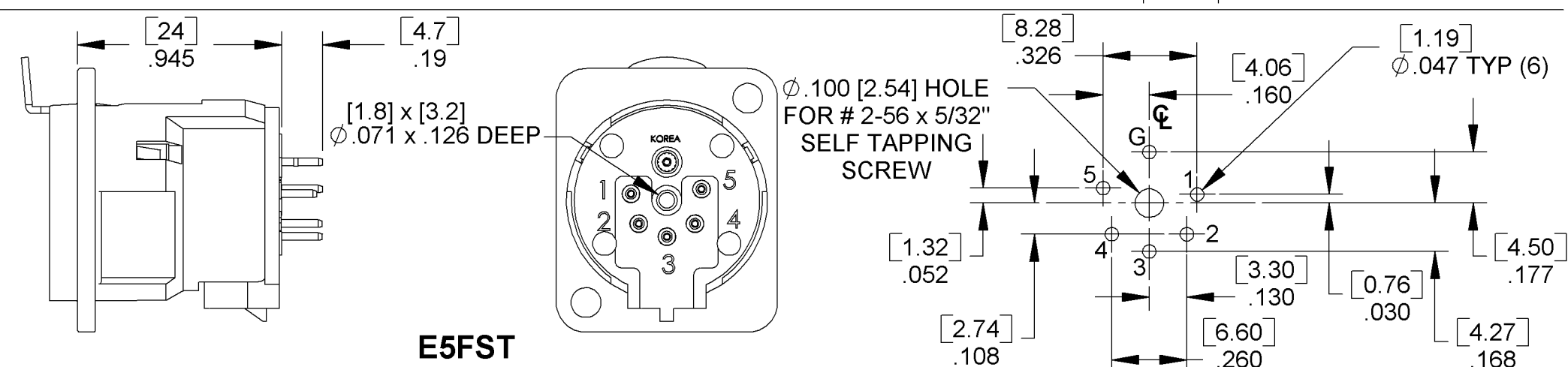
E5MSC



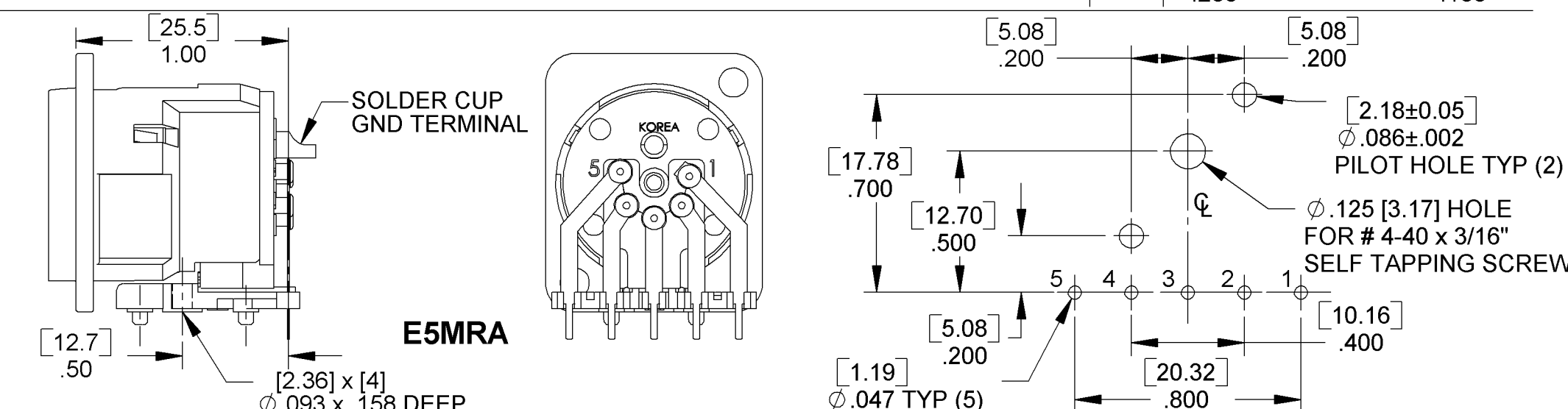
E5FSC



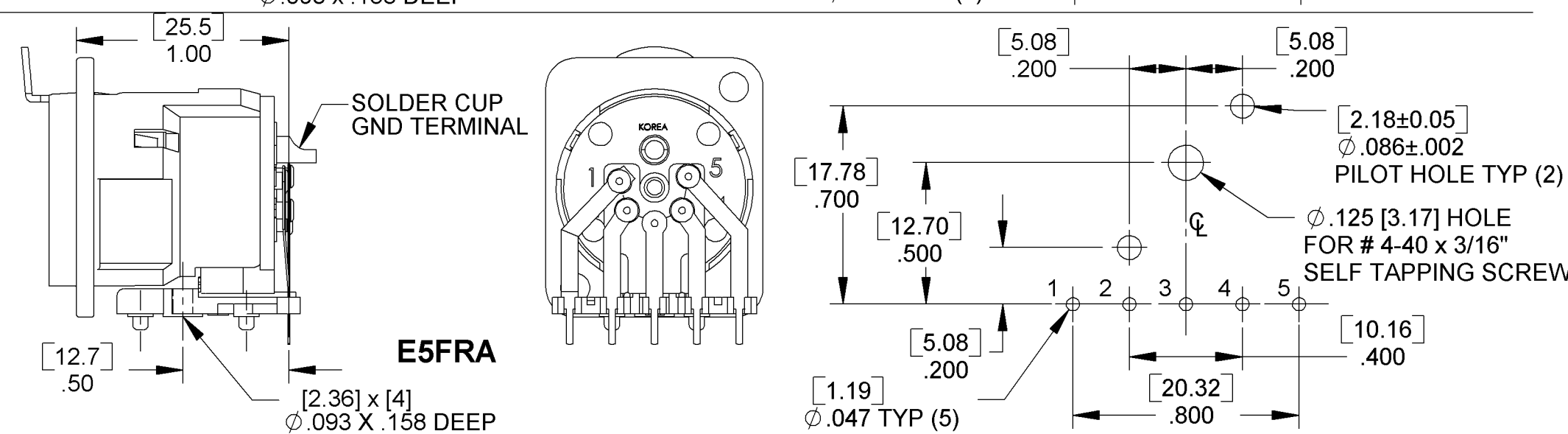
E5MST



E5FST



E5MRA



E5FRA

# Mouser Electronics

Authorized Distributor

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[E5FRAB440](#)