0.137 [3.48] MAXIMUM PANEL THICKNESS
0.95 [24.0]
0.19 [4.7]
0.083 [2.10] REF
0.130 [3.30]

"FAS-DISCONNECT" "D" DETENT OPTION

0.748 [19.00]
0.945 [24.00]
PUSH
2X Ø0.138 THRU [3.50]
Ø0.230 x 82° [5.84]

"STANDARD" OPTION COUNTERSINK HOLES

PUSH
2X #4-40 TAPPED HOLE

"440" OPTION #4-40 THREAD HOLES

PUSH
2X M3 x 0.5 TAPPED HOLE

"M3" OPTION M3 x 0.5 THREAD HOLES

0.034 PIN 1 [0.85]
0.056 PIN 2, 3, 4 & 5 [1.41]

1.024 REF [26.00]
Ø0.929 REF [23.60]
PUSH
1.220 [31.00] REF
1.27 [32.4]
SWITCHCRAFT

0.137 [3.48] MAXIMUM PANEL THICKNESS
1.21 [30.7]
0.95 [24.0]
0.19 [4.7]
GROUND TERMINAL
0.083 [2.10] REF
0.130 [3.30]

Ø0.93 [23.6]
KOREA

E5FSC SHOWN "STANDARD LOCKING" OPTION

PART NUMBER MATRIX

E 5 F SC

E SERIES CONNECTOR

5 CONTACTS

FEMALE

DISCONNECT OPTION:
BLANK - STANDARD LOCKING
D - FAS-DISCONNECT

SOLDER CUPS

HOUSING FINISH:
BLANK - NICKEL
B - BLACK

SOCKET CONTACT FINISH:
BLANK - SILVER
AU - GOLD

MOUNTING HOLES:
BLANK - Ø0.138 W/COUNTERSINK HOLE
M3 - M3 x 0.5 THREAD
440 - #4-40 THREAD

2X Ø0.138 [3.51]
0.748 [19.00]
0.945 [24.00]
Ø0.945 [24.00]

RECOMMENDED PANEL CUT-OUT

NOTES:
1. MATERIALS:
   HOUSING - ZINC ALLOY. SEE P/N MATRIX FOR FINISH.
   INSULATOR - BLACK THERMOPLASTIC
   GROUND TERMINAL - TIN PLATED COPPER ALLOY
   SOCKET CONTACT - BRASS. SEE P/N MATRIX FOR FINISH.

2. THESE PRODUCTS ARE RoHS COMPLIANT.

UNLESS OTHERWISE SPECIFIED

| | SIZE | WIDTH | | MULT | | LBS/M | | TEMPER |

FINISH SPEC No.
MATERIAL SPEC No.

1. ALL DIMENSIONS IN INCHES [mm]
   - TWO PLACE DECIMALS ±0.02 [0.5]
   - THREE PLACE DECIMALS ±0.005 [0.13]

FIRST USED ON
SCALE 2:1

REV	ECO NUMBER	DATE	BY	APVD
B	25944	09/09/08	PC	TJK
A	25171	11/04/05	PC	TJK
REV	ECO NUMBER	DATE	BY	APVD

REVISIONS

DATE DRAWN	BY	CHKD	APVD
05/15/00	KJB	BL 05/09/13	TJK 01/23/25

Switchcraft®

SHEET 1 OF 1

DO NOT SCALE DRAWING

NAME E SERIES CONNECTOR 5 POS. SOLDER CUP, SOCKET CONTACT, RoHS

PART No. E5FSC_SERIES

REV B

SolidWorks CAD File