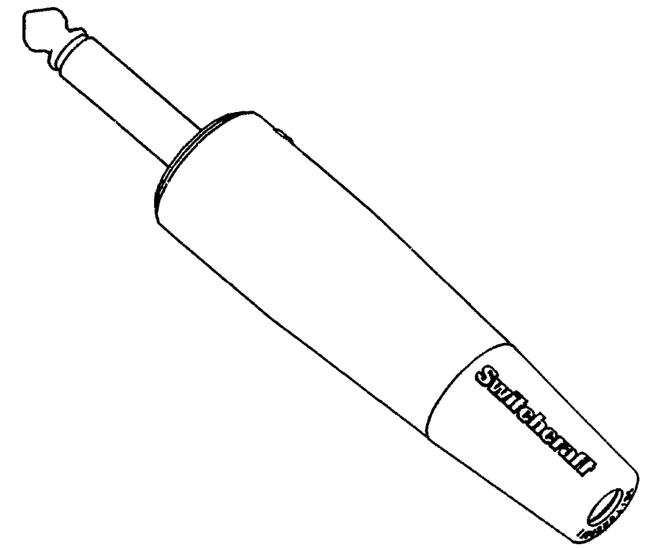
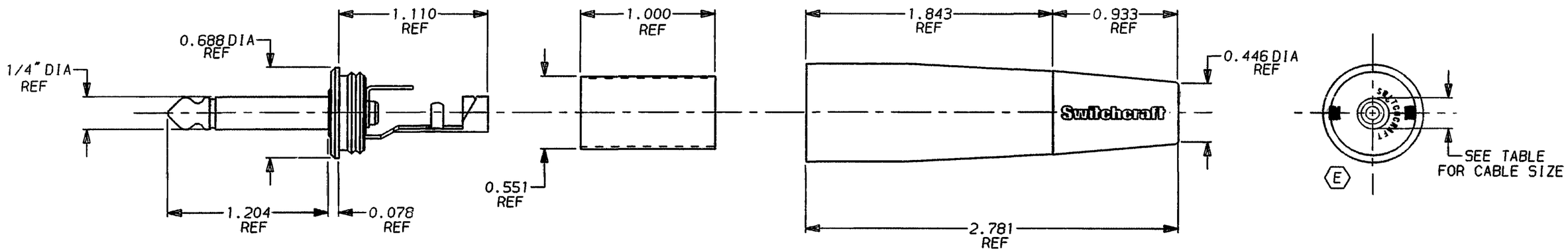
PART NO. 187 SERIES

(E)

PART NO.	PART REV.	HANDLE FINISH	CABLE SIZES
187D	E	NICKEL PLATE	0.200 TO 0.300 O.D.
187	F	NICKEL PLATE	0.300 TO 0.330 O.D.
187L	D	NICKEL PLATE	0.330 TO 0.355 O.D.
187BD	E	BLACK EPOXY COATING	0.200 TO 0.300 O.D.
187B	H	BLACK EPOXY COATING	0.300 TO 0.330 O.D.
187BL	D	BLACK EPOXY COATING	0.330 TO 0.355 O.D.





PLUG SPECIFICATIONS:
MATERIALS:

CONDUCTORS:	BRASS NICKEL PLATED
INSULTORS:	XXXP PHENOLIC, GRADE LE PHENOLIC AND PPO
TERMINALS:	BRASS, ELECTRO TIN PLATED
MAXIMUM WIRE SIZE:	14 AWG.

INSULATOR SPECIFICATIONS:
MATERIALS: MYLAR

HANDLE AND FLEX RELIEF SPECIFICATIONS:
MATERIALS:

HANDLE:	ZINC (SEE TABLE FOR FINISH)
FLEX RELIEF:	THEROMOPLASTIC ELASTOMER

NOTES:
1. PLUG SUBASSEMBLY AND HANDLE SUBASSEMBLY ARE PACKED SEPARATELY IN THE SAME CONTAINER.

CUSTOMER DRAWING
CAD/CAM DWG. NO.
187.CD
SHEET 1 OF 1

ISSUE	CHANGE NO.	DATE	BY	APP'D
E	ECO #20751	3-22-96	RC	KS
D	ECO #20697	3-22-96	RC	KS
C	ECO #20627	3-22-96	RC	KS
B	ECO #20063	3-19-96	RC	KS
A	FIRST DRAWN	9-9-92	LR	GHJ

REVISIONS

☆ STAR SYMBOL DENOTES CRITICAL DIMENSION, SEE S/C ENGINEERING STANDARD ES-0001

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES
   TWO PLACE DECIMAL ±.01
   THREE PLACE DECIMAL ±.005
   FRACTIONAL DIMENSIONS ±1/64
   ANGLES ±1/2°
   ALL DIA'S CONCENTRIC WITHIN .005 T.I.R.
2. REMOVE ALL BURRS
3. MAKE NO DIMENSIONAL ALLOWANCES FOR APPLIED FINISHES, I.E., PLATING, PAINTING, ETC.
4. HOLES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±.002

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSE ONLY.

SIZE	WIDTH	MULT	LBS./M	TEMPER

FINISH
SPEC. NO.
MATERIAL
SPEC. NO.
FIRST USED ON
SCALE 1 = 0.750

DATE DRAWN	BY	CHK'D	APP'D
9-9-92	LR	MW 9-17-92	GHJ 9-17-92

Switchcraft®

NAME: PHONE PLUGS
PART NO. 187 SERIES
ISSUE E

(B) ROUTING