

SERIES 20

DETAILS

guide pins

guide sockets

contacts

ILLUSTRATIONS ACTUAL SIZE



FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 5



FIGURE 6



FIGURE 7



FIGURE 10



FIGURE 11



FIGURE 12



FIGURE 13



FIGURE 19



FIGURE 20



FIGURE 22

SOLDERLESS-WRAP CONTACTS

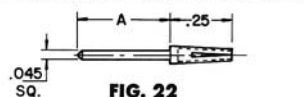


FIG. 22

PART NO	TYPE	A
102-45	W	.31
	W1	.56
	W2	.81

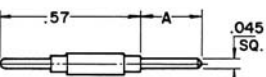


FIG. 23

PART NO	TYPE	A
101-45	W	.31
101-46	W1	.56
101-54	W2	.81



FIGURE 8



FIGURE 9



FIGURE 14

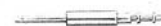


FIGURE 15



FIGURE 16



FIGURE 17



FIGURE 18



FIGURE 21



FIGURE 23

GUIDE SOCKETS

GROUND LEAF "E"

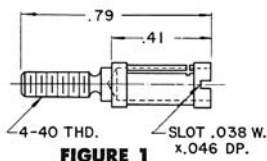


FIGURE 1

STANDARD GUIDE (A116 - 2)

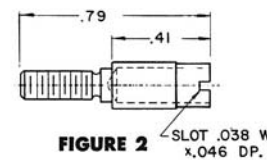


FIGURE 2

GUIDE GROUND CONTACT "G" (A1116-3)

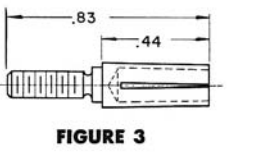


FIGURE 3

STAINLESS STEEL "SS" (A116-6)

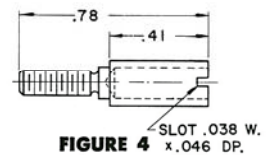


FIGURE 4

GUIDE GROUND CONTACT "g" (A116-8)

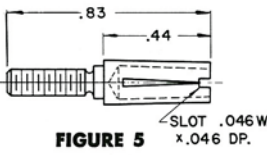


FIGURE 5

GUIDE PINS

GUIDE WITH LEAF AND HOLE "Y" (A116 - 9)

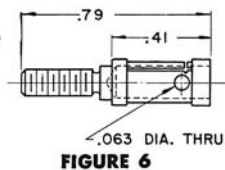


FIGURE 6

GUIDE WITH HOLE "XY" (A116 - 10)

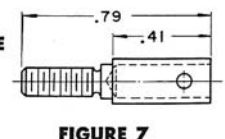


FIGURE 7

GUIDE (A115) OR STAINLESS STEEL "SS" (115 - 6)

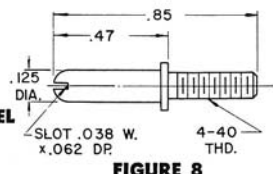


FIGURE 8

GUIDE WITH TAPER END AND HOLE "Y" (A115 - 9)

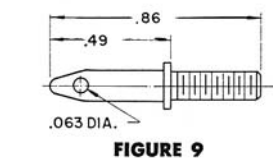


FIGURE 9

SOCKET CONTACTS

SOCKET CONTACT (A102)

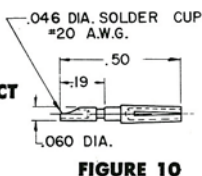


FIGURE 10

SOCKET CONTACT WITH TURRET TERMINAL "T" (A102 - 1)

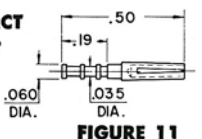


FIGURE 11

SOCKET CONTACT WITH "AMP 37" TAPER PIN END "37" (A102 - 6)

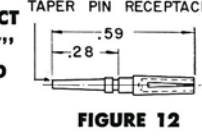


FIGURE 12

SOCKET CONTACT "48" (A102 - 10)

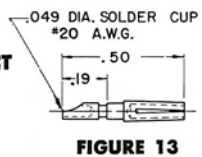


FIGURE 13

SOCKET CONTACT CLOSED ENTRY (A102 - 28)

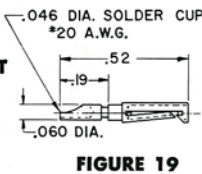


FIGURE 19

SOCKET CONTACT DIP SOLDER "D" (B102-16)

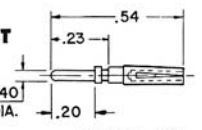


FIGURE 20

PIN CONTACTS

PIN CONTACT (A101)

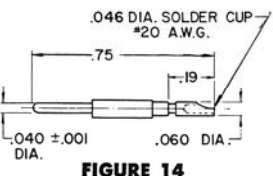


FIGURE 14

PIN CONTACT WITH TURRET TERMINAL "T" (A101 - 1)

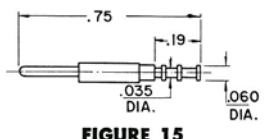


FIGURE 15

PIN CONTACT WITH "AMP 37" TAPER PIN END "37" (A101 - 8)

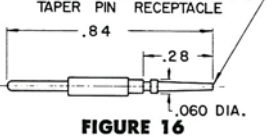


FIGURE 16

PIN CONTACT "48" (A101 - 13)

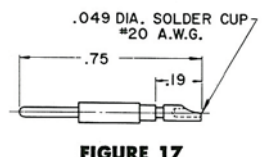


FIGURE 17

PIN CONTACT EXTRA LONG "23" (A101 - 4)

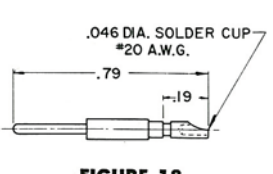


FIGURE 18

PIN CONTACT DIP SOLDER "D" (A101 - 10)

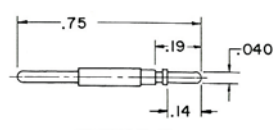
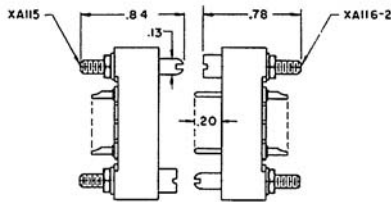
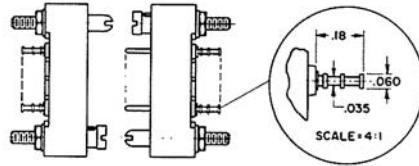


FIGURE 21

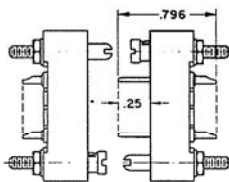
TYPICAL ASSEMBLY OUTLINES



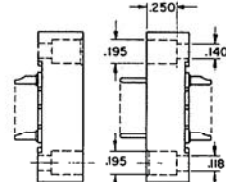
□ - 20S □ - 20P
FIG. 1 & 11



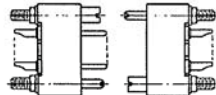
□ - 20ST □ - 20PT
FIG. 2



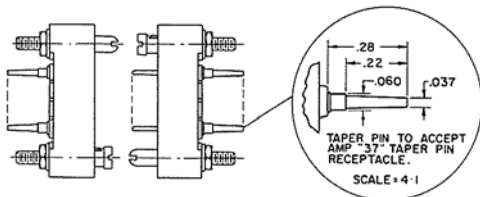
□ - 20S □ - 20P23
FIG. 3



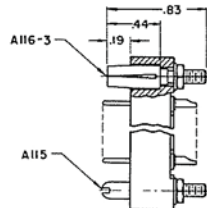
□ - 20SW □ - 20PW
FIG. 4



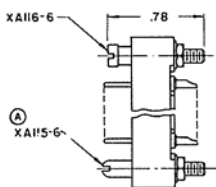
8 - 20S 8 - 20P
FIG. 6



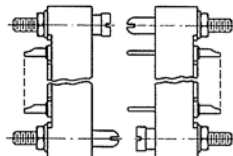
□ - 20S37 □ - 20P37
FIG. 5



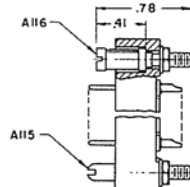
□ - 20PG
□ - 20SG
FIG. 7



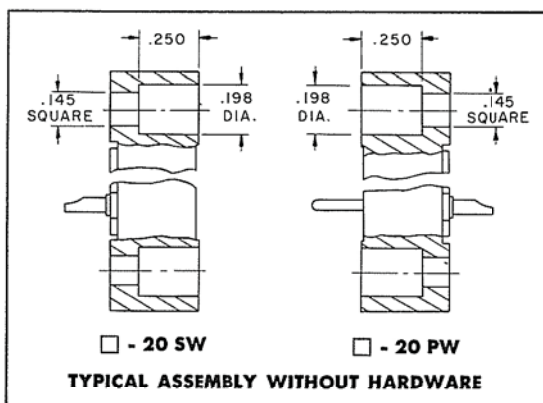
□ - 20PSS
□ - 20SSS
FIG. 10



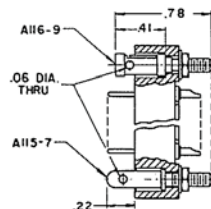
□ - 20SXR □ - 20PXR
FIG. 11 & 1



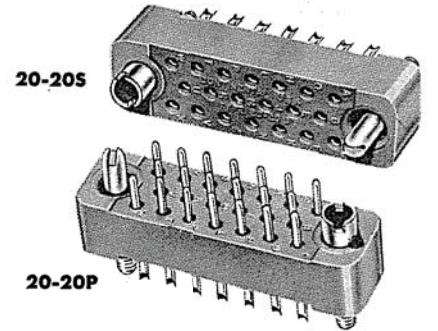
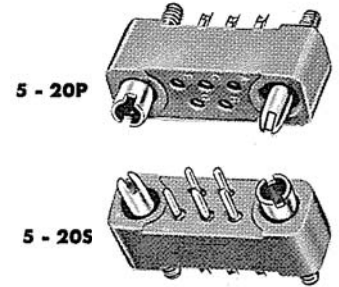
□ - 20PE
□ - 20SE
FIG. 8



□ - 20 SW □ - 20 PW
TYPICAL ASSEMBLY WITHOUT HARDWARE



□ - 20PY
□ - 20SY
FIG. 9



ACTUAL SIZE

NOTES

- FIG. 1 — Connector supplied with standard guides (no grounding leaf).
- FIG. 2 — Connector supplied with turret terminals ("T").
- FIG. 3 — Connector supplied with extra long pin contacts ("23").
- FIG. 4 — Connector supplied without guides ("W").
- FIG. 5 — Connector supplied with taper contacts (to accept AMP "37" taper pin receptacles).
- FIG. 6 — Connector supplied only with guide pin and socket shown.
- FIG. 7 — Connector supplied with "G" guides for grounding.
- FIG. 8 — Connector supplied with leaf type guide sockets ("E").
- FIG. 9 — Connector supplied with hole in guide in place of screwdriver slot ("Y").
- FIG. 10 — Connector supplied with stainless steel guides ("SS").
- FIG. 11 — Connector supplied with reversed guides — guide pins and sockets interchanged ("R").

SEE PAGE 10 FOR DETAILS OF GUIDE PINS & SOCKETS