

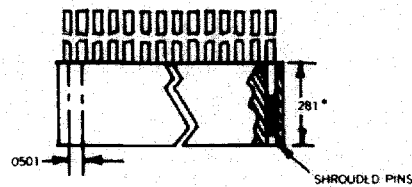
rectangular connectors

MCS SERIES STRIP CONNECTORS

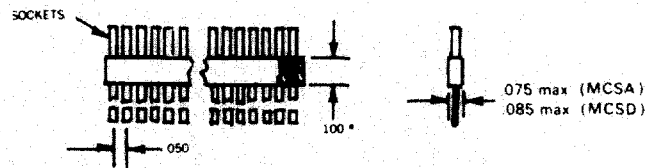
TWIST/CON STRIP CONNECTORS .050 CENTERS

MCS
TWIST / CON STRIP (.050" Centers)
 using #24 contacts

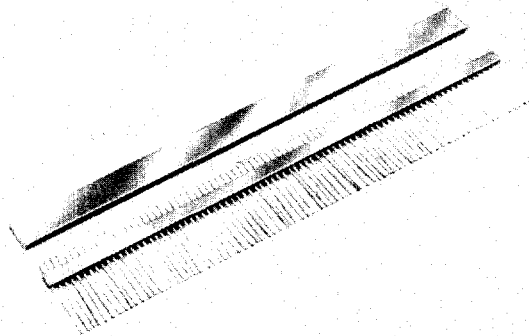
PLUG



RECEPTACLE



*Add .040 max. for back potting



DIMENSIONS SUBJECT TO CHANGE

NOMENCLATURE

MCS AA 2-26 P 6 A 1-18.0

S — Solder pot for #26 maximum stranded wire.
 X — Special — Does not fit description below.

LEAD LENGTH in inches xx.x

INSULATION COLOR or finish
 1 — All white wire 3 — All gray wire 5 — Tinned 7 — Color coded per MIL-STD-681, system 1
 2 — All yellow wire 4 — Gold plated 6 — Unfinished (bare)

WIRE — MIL-W-18878 or solid wire
 A — Type E, 7 strand C — Type E, 19 strand E — Type B, 7 strand M — Copper
 B — Type ET, 7 strand D — Type ET, 19 strand L — Dumet N — Nickel
 F — 7 Strand Per MIL-22759/11
 G — 19 Strand Per MIL-22759/11

WIRE SIZE
 8 — #28 6 — #26 5 — #25 4 — #24 0 — #30

CONTACT TYPE
 P — Pin S — Socket

NUMBER OF CAVITIES — (for max. #, see Insulator Type below)

CONTACT LOCATIONS
 1 — Contact in every cavity. 4 — Contact in every other cavity 2,4,6...
 2 — Contact in every other cavity 1,3,5... and guide pin in each end cavity.
 3 — Contact in every cavity except guide pin in each end cavity. X — Other than above

STANDARD POLARIZATION
 Guide pin in socket insulator for MCSA and MCSD connectors

INSULATOR TYPE and material
 AA — Polycarbonate, Black, 120 cavities max., .050 Centers
 AD — Glass filled nylon*, natural, 120 cavities max., .050 Centers *Type 6/10
 AG — Polyester, natural, 120 cavities max., .050 Centers
 DB — Diallyl Phthalate, gray 81 cavities max., .0501 Centers

CONNECTOR SERIES

The above nomenclature tabulation provides a means for describing a specific connector assembly. The MCS nomenclature is NOT a part number. Consult the factory for part number.