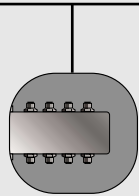


Multi-port Boxes

- 4- and 8-port versions
- Tee connectable to bus via Mini-Change® connector
- Mini-Change and Micro-Change® molded cable versions



- Versions with home run connectors and with molded home run cable available for maximum system design flexibility
- Rugged housing and connectors designed to withstand harsh industrial environments

Passive drop boxes allow several drop cables with Micro-Change style of connections to be consolidated and be connected back to the trunk. The drop style multi-ports are available to consolidate 4 or 8 drop cable connections. Connections to the bus are generally made with passive tee connections. Passive drop boxes eliminate the need to have numerous tees connected near a single point.



Multi-Port Boxes

Specifications

MECHANICALS

4-Port – Molded Home Run Cable

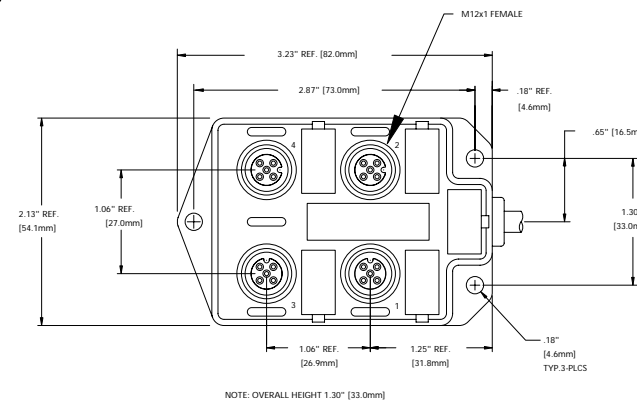


FIG 1

- MECHANICAL**
- INSERT: PA
 - HOUSING: GLASS-FILLED PBT
 - HOUSING (RECEPTACLE): NICKEL-PLATED BRASS
 - ID LABEL: ABS
 - HOME RUN CABLE: MINI-CHANGE – THIN
SEE SPECIFICATIONS ON PAGE 46
MICRO-CHANGE – THIN
SEE SPECIFICATIONS ON PAGE 46
 - HOME RUN CONNECTORS: MINI-CHANGE
SEE SPECIFICATIONS ON PAGE 25
MICRO-CHANGE
SEE SPECIFICATIONS ON PAGE 51
- ELECTRICAL**
- VOLTAGE RATING: 30V AC / DC
 - AMPERAGE: 4A PER PORT
12A MAX PER UNIT
- ENVIRONMENTAL**
- PROTECTION: IP68, NEMA 6P
 - AMBIENT OPERATING TEMP: -13° TO 194° F (-25° TO 90° C)

8-Port – Connectorized

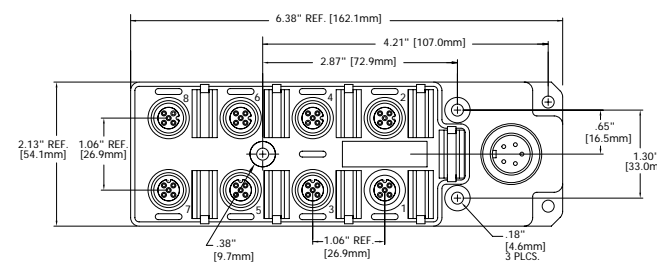


FIG 2

8-Port – Molded Home Run Cable

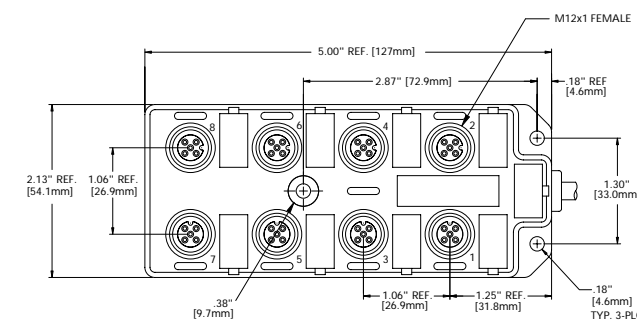


FIG 3

SCHEMATICS

4-Port

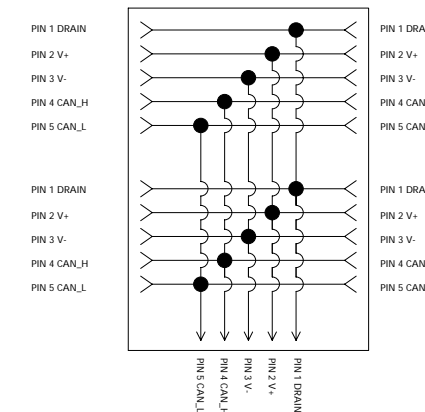


FIG 4

8-Port

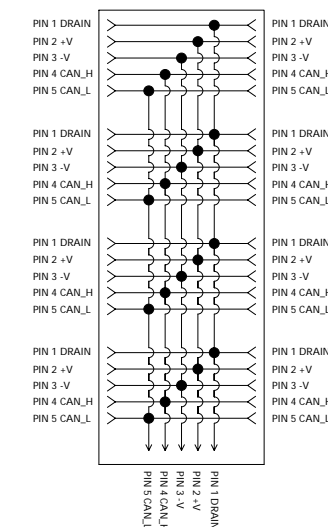
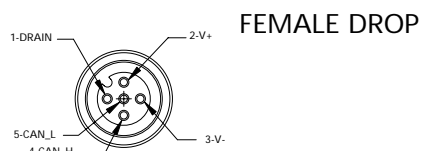


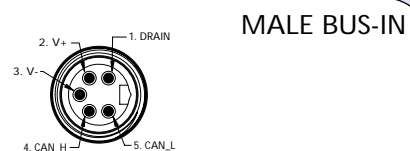
FIG 5

Drop Multi-Port Boxes

FACE VIEWS



FEMALE DROP



MALE BUS-IN

	FIG	PASSIVE DROP WITH MINI-CHANGE HOME RUN CONNECTOR
4-PORT	4	DND4200
8-PORT	2 AND 5	DND8200
	FIG	HOME RUN CABLE FOR USE WITH DND4200 AND DND8200
4-PORT	2 ON PAGE 25	DND91A-M010
8-PORT	2 ON PAGE 25	DND91A-M010
	FIG	PASSIVE DROP WITH MOLDED MINI-CHANGE HOME RUN CABLE, 2 METER LONG DROP CABLE
4-PORT	2 AND 5	DND4300-02
8-PORT	4 AND 6	DND8300-02
	FIG	PASSIVE DROP WITH MOLDED MICRO-CHANGE HOME RUN CABLE, 2 METER LONG THIN DROP CABLE
4-PORT	2 AND 5	DND4500-02
8-PORT	4 AND 6	DND8500-02

Connect single-ended or double-ended drop cables, pages 50-57 to these multi-ports
Other home run cable lengths and options are available upon request – call Woodhead
For more home run cables refer to pages 24-27