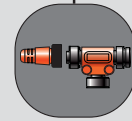


Auxiliary Power and Machine Stop Tees

- Provides auxiliary power – power drop tee
- Provides interruption to auxiliary power – power interrupt tee
- Circuit completion of E-stop – machine stop terminator



- Provides quick disconnection of auxiliary power
- Provides quick disconnect option to the auxiliary input power for fast commissioning
- Provides interruption to auxiliary power for safe installation



The auxiliary power tee provides input power for the auxiliary system. Machine stop tees are designed to provide the connectivity to conveniently provide a machine stop interface to DeviceNet installations. The interrupt tee provides you with interruption to the machine stop circuit when connected to a machine-stop pushbutton. The jumper allows for the completion of the machine stop circuit. Each of these devices is color-coded red for you to quickly identify the safety elements of the circuit.

Auxiliary Power and Machine Stop Tees and Surge Suppressor

LEFT AUXILIARY POWER MALE FACE VIEW		RIGHT AUXILIARY POWER FEMALE FACE VIEW		DROP FEMALE CONNECTOR FACE VIEW	
FIGURE STANDARD TEE PARALLEL WIRING					
1	DNETAUXPT				
FIGURE STANDARD TEE PARALLEL WIRING WITH POWER DIAGNOSTICS					
1	DNETAUXPT-PM-1**				
1	DNETAUXPT-PM-3**				
FIGURE SEGMENTING TEE TO ADD 24VDC POWER					
3	DNAPT				
FIGURE INLINE ADAPTER WITH POWER DIAGNOSTICS					
4	114011A-PM-3				
LEFT INTERRUPT "T" MALE FACE VIEW		RIGHT INTERRUPT "T" FEMALE FACE VIEW		DROP FEMALE CONNECTOR FACE VIEW	
FIGURE EMERGENCY STOP AND AUXILIARY POWER TEE					
2 AND 5	DNEST				
MALE FACE VIEW					
FIGURE JUMPER FOR EMERGENCY MACHINE STOP CIRCUIT					
6	DNESJ				
FIGURE IN-LINE SURGE SUPPRESSOR - AUXILIARY POWER					
7	DN-SPAUX				

* pin out per SAEH1738-2
See page 146 for CENELEC Bus rotation

**orientation of a 90° drop cable with the tee's female trunk connector facing left: DNETAUXPT-PM-1 (front), DNETAUXPT-PM-3 (back).

SCHEMATICS

Auxiliary Power Tee (DNETAUXPT)

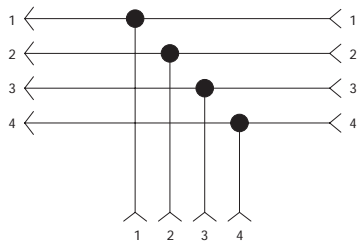


FIG 1

E-Stop Tee (DNEST)

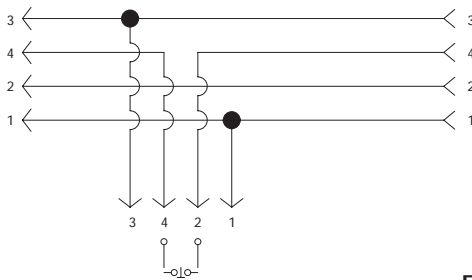


FIG 2

Auxiliary Power Tee (DNAPT)

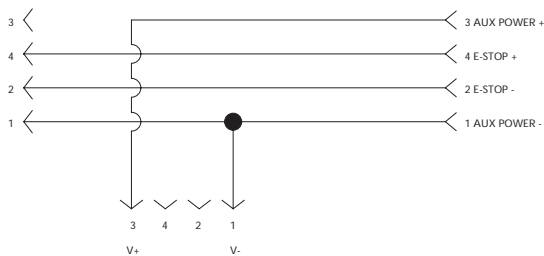


FIG 3

Inline Adapter with Power Diagnostics (114011A-PM-3)

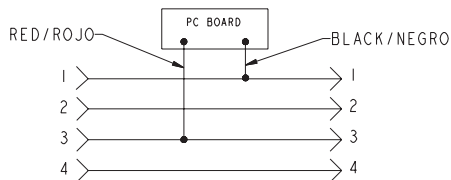


FIG 4

MECHANICAL

CONNECTOR FACE: THERMO PLASTIC ELASTOMER
MOLDED BODY: THERMO PLASTIC ELASTOMER
COUPLING NUT: ZINC DIE CAST, BLACK E-COAT
STAINLESS STEEL OPTIONAL

ELECTRICAL

VOLTAGE RATING: 50V
AMPERAGE: 8A
CONTACT MATERIAL: PHOSPHUR BRONZE ALLOY
CONTACT PLATING: GOLD OVER NICKEL

ENVIRONMENTAL

PROTECTION: IP67
AMBIENT OPERATING TEMP: -4° TO 176° F (-20° TO 80° C)

TEE/JUMPER DIMENSIONS

Tee

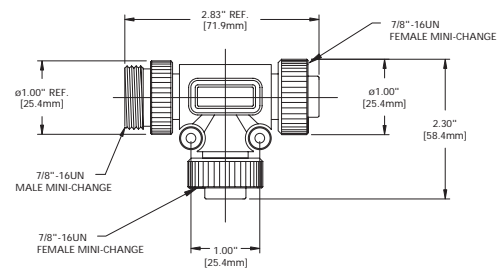


FIG 5

E-Stop Jumper Plug

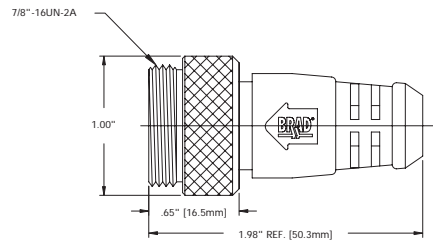


FIG 6

Surge Suppressor - Auxiliary Power (DN-SPAUX)

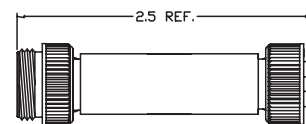


FIG 7