

FEMALE END VIEW

1 = BLUE/YELLOW

2 = BLUE/YELLOW

3 = BLUE/WHITE

4 = BLUE/WHITE

5 = BLUE/WHITE

6 = BLUE/WHITE

7 = BLUE

8 = BLUE

9 = BLUE/WHITE

10 = BLUE/WHITE

11 = BLUE

12 = BLUE

13 = BLUE/WHITE

14 = BLUE/WHITE

15 = BLUE

16 = BLUE

M23 connector

PANEL CUTOUT (TYP.)

ø25.0+0.1
[ø0.98+.004]

BASIC THRU

11.6 [0.46]

9.3 [0.37]
REF.

NON-ROTATIONAL
THRU

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/WHITE
CONTACT MATERIAL/PLATING	BRASS/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING/GASKET MATERIAL	RUBBER (NITRILE or FPM)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	150 V
NUMBER OF CONDUCTORS [AWG]	16x18 AWG
PROTECTION CLASS	IEC IP65

30.0 [1.18]

33.0 [1.30]

END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY

O-RING
GROOVE

28.8 [1.13]

LOCKNUT

M23x1

M25x1.5

O-RING

50.0mm ±10mm

10.0 [0.39]

* METERS
SEE NOTE 1

WRAP LABELS
(SEE NOTE 4)

CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

- NOTES:
- "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
 - MAXIMUM WALL THICKNESS 6.5 [.256].
 - "/S613" DESIGNATES 18 AWG CONDUCTORS.
 - "/CS12238" DESIGNATES CUSTOM PINOUT. WRAP LABELS ON ALL SAME COLORED CONDUCTORS. WRAP LABELS NUMBERED WITH CORRESPONDING WIRE IDENTIFICATION NUMBERS. ("1" EQUALS "BLUE/YELLOW #1).