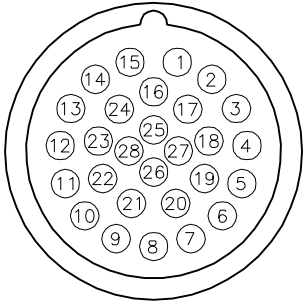


MALE END VIEW (P1)



1 = BROWN

2 = WHITE/GREY

3 = BLUE/GREY

4 = BROWN/GREY

5 = BLACK/YELLOW

6 = WHITE/YELLOW

7 = BLUE/YELLOW

8 = BROWN/YELLOW

9 = BLACK/RED

10 = WHITE/RED

11 = BLUE/RED

12 = BROWN/RED

13 = BLACK

14 = WHITE

15 = BLUE

16 = BLACK/GREY

17 = BROWN/ORANGE

18 = WHITE/ORANGE

19 = BLACK/ORANGE

20 = BLACK/GREEN

21 = WHITE/GREEN

22 = BLUE/GREEN

23 = BROWN/GREEN

24 = BLUE/ORANGE

25 = GREEN/YELLOW

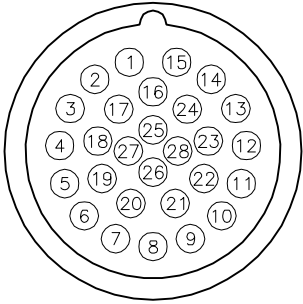
26 = GREY

27 = ORANGE

28 = N/C

DRAIN/SHIELD

FEMALE END VIEW (J1)



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	COPPER-ZINC ALLOY/GOLD
CONNECTOR HOUSING MATERIAL/PLATING	COPPER-ZINC DIE CAST/NICKEL
GASKET	RUBBER (NBR or FPM)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	27x22 AWG
DRAIN/SHIELD	22 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	IEC IP67

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:

1."*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

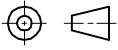
1.

2.

3.

4.

3RD ANGLE PROJECTION



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DRFT

DD

DATE

01/13/04

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

TURCK

DESCRIPTION

DSS DK 28-061-*

IDENTIFICATION NO.

777002955

REV

D

FILE: 777002955

SHEET 1 OF 1

D	UPDATE RATED CURRENT SPECIFICATIONS	KMY	07/24/14	46464
REV	DESCRIPTION	BY	DATE	ECO NO.