

MALE END VIEW

1 = BROWN (VI +)
2 = WHITE (INPUT +)
3 = BLUE (V -)
4 = BLUE (JUMPER)
5 = DRAIN/SHIELD (PE)

WIRING DIAGRAM

P1

1 ← BROWN
2 ← WHITE
3 ← BLUE
4 ←
5 ← DRAIN/SHIELD

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
OVERMOLD MATERIAL/COLOR	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, 24 AWG DRAIN
SHIELDING	ALUM./POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, IP69K

* METERS
SEE NOTE 1

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.

2. "/S653" DESIGNATES 5-PIN EUROFAST CORDSETS, 4 CONDUCTORS SHIELDED WITH DRAIN WIRE TO PIN 5.

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS
APVD L.H.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DATE 12/02/14
SCALE 1=1.0

DESCRIPTION
RS 4.5T-*M/LPS/S653

IDENTIFICATION NO.

REV
A

A	DRAWING RELEASE	RDS	12/05/14	
REV	DESCRIPTION	BY	DATE	ECO NO.

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