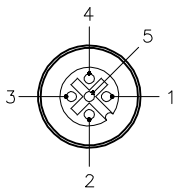
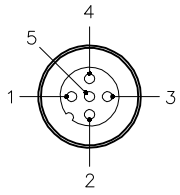
FEMALE END VIEW



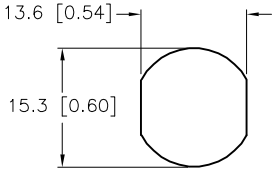
1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK
5 = BARE (SHIELD)

MALE END VIEW



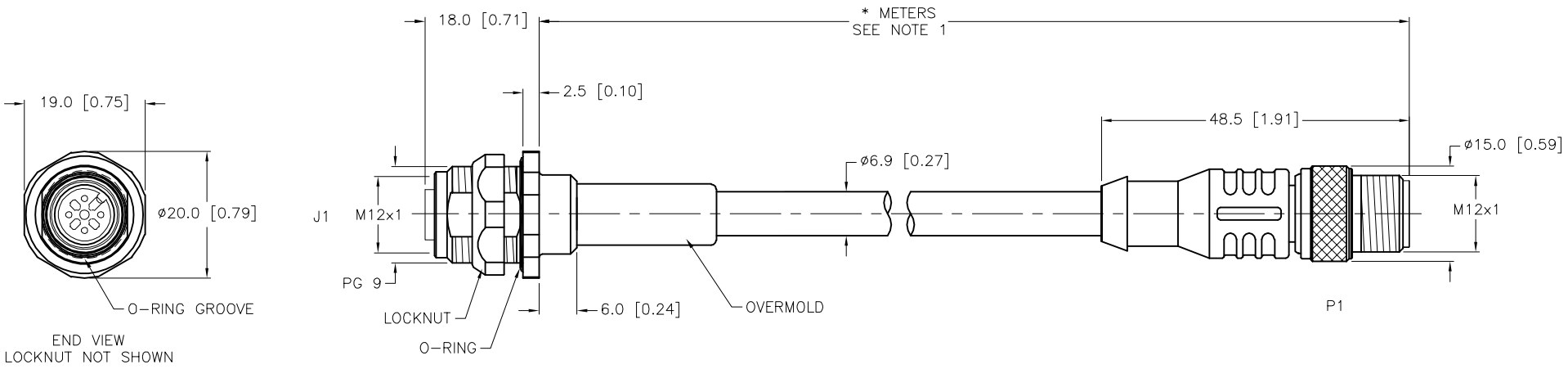
1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK
5 = BARE (SHIELD)

TYPICAL PANEL CUTOUT



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
HOUSING, LOCKNUT MATERIAL/PLATING (J1)	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	1STPX24 AWG (DATA); 1STPX22 AWG (POWER)
DRAIN	24 AWG
SHIELDING	ALUM.–POLYESTER FOIL & TINNED–COPPER BRAID
TEMPERATURE RANGE	–40°C TO +80°C (–40°F TO +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68, IP69K
MAX. PANEL THICKNESS	3.0 [0.12]



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. "/S2501" DESIGNATES RFID CABLE WITH PVC JACKET AND BLACK OVERMOLD. USE C SIZE BODIES FOR EUROFAST CONNECTORS.

SOURCE DRAWING - FOR REFERENCE ONLY

REV	DESCRIPTION	BY	DATE	ECO NO.
B	UPDATE CABLE USED	RDS	08/15/17	142055

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: TV | DATE: 12/02/15

APVD: D.N. | SCALE: 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION: FKFDV 4.5–*–RSC 4.5T/S2501

IDENTIFICATION NO.:

REV: B

FILE: 777036674

SHEET 1 OF 1