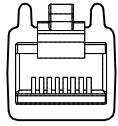


RJ45 END VIEW



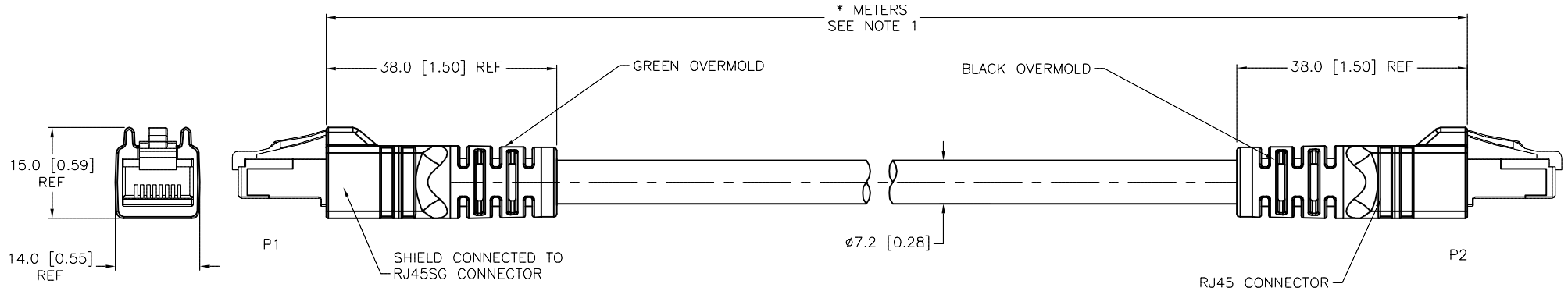
12345678

- 1 = WHITE/ORANGE (+TX)
- 2 = ORANGE (-TX)
- 3 = WHITE/GREEN (+RX)
- 4 = BLUE
- 5 = WHITE/BLUE
- 6 = GREEN (-RX)
- 7 = WHITE/BROWN
- 8 = BROWN

*Ethernet*

SPECIFICATIONS

CONTACT CARRIER MATERIAL (RJ45SG, RJ45)	POLYCARBONATE
MOLDED MATERIAL/COLOR	TPU/GREEN (P1), BLACK (P2)
CONTACT MATERIAL/PLATING (RJ45SG, RJ45)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4UTPx24 AWG, SOLID
DRAIN/SHIELD	24 AWG/ALUM.-POLYESTER FOIL, T-C BRAIDED
SHIELD TERMINATION	RJ45SG CONNECTOR ONLY
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	NEMA 1 AND IEC IP20



\* METERS  
SEE NOTE 1

"843" RAW CABLE SPECIFICATIONS	
CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e
APPROVALS:	C(UL)US CM COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

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

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		DRFT KMY	DATE 01/28/13	DESCRIPTION RJ45SG RJ45 843-*M	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD T.S.	SCALE 1=1.0	IDENTIFICATION NO.	
FINISH		UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		REV D	
DO NOT SCALE THIS DRAWING		FILE: 777031028		SHEET 1 OF 1	

D	ADD CABLE SPECIFICATIONS	KMY	08/08/14	46546
REV	DESCRIPTION	BY	DATE	ECO NO.