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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	CN INITIAL RELEASE	01/09/2024	BZHANG	WLI

"P1"

POSITION 1

2X, RJ45 SHIELDED PLUG
GOLD PLATED CONTACTS
(8P8C)

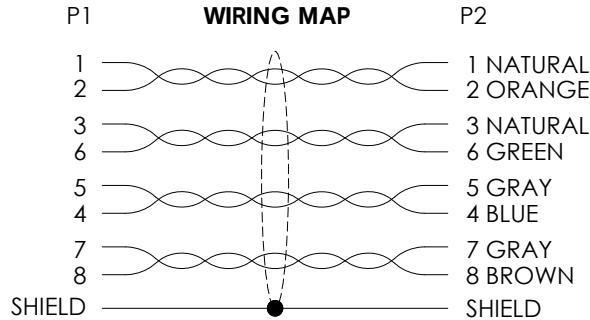
LENGTH

2X, MOLDED STRAIN RELIEF,
PVC, BLACK

TYPE CMP, SHIELDED, FOUR TWISTED PAIR, CAT 6 MODULAR CABLE
CONDUCTORS: 28 AWG STRANDED TINNED COPPER
SHIELDING:ALUMINUM POLYESTER ALUMINUM FOIL SHIELD AND DRAIN WIRE
CABLE JACKET:PVC, BLUE, NOM. DIAM. .186[4.72]
OPERATING TEMPERATURE RANGE: -20°C TO +105 °C

"P2"

POSITION 1



PART NUMBER	LENGTH METERS[FEET]
TRD628P-BLU-0.5M	0.5[1.64]
TRD628P-BLU-1M	1.0[3.28]
TRD628P-BLU-1.2M	1.2[3.94]
TRD628P-BLU-1.5M	1.5[4.92]
TRD628P-BLU-2M	2.0[6.56]
TRD628P-BLU-2.5M	2.5[8.20]
TRD628P-BLU-3M	3.0[9.84]
TRD628P-BLU-4M	4.0[13.12]
TRD628P-BLU-5M	5.0[16.40]
TRD628P-BLU-6M	6.0[19.69]

NOTES:

- 1.PLUG CONFORMS TO TIA-1096.
- 2.OPERATING TEMPERATURE RANGE: -20°C TO +105 °C
- 3.CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- 4.CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

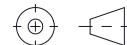
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5] | FRACTIONS ± 1/32
.XX = ± .02 [.5] | ANGLES ± 1°
.XXX = ± .005 [.13]

THIRD-ANGLE PROJECTION



APPROVALS	DATE
DRAWN BY BZHANG	01/05/2024
CHECKED BY WLI	01/05/2024
APPROVED BY WLI	01/05/2024

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR



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North Andover, MA 01845 USA.
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1.978.682.6936

CATEGORY

TELECOM/MODULAR

PRODUCT DESCRIPTION

CA CAT6 RJ45 F/UTP 28AWG
CMP +105°C BLU

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	TRD628P-BLU-xxM	A

SCALE: NONE CAD FILE: TRD628P-BLU-xxM.SLDDRW SHEET 1 OF 1