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RELEASED FOR PUBLICATION

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ITEM	DESCRIPTION	MATERIAL	OTHERS
1	MALE CONTACT	COPPER ALLOY	FLASH GOLD
2	HOUSING	NYLON	BLACK
3	COUPLING NUT	COPPER ALLOY	-
4	OVER-MOLDING	POLYURETHANE	BLUE
5	CABLE	-	-
6	LABEL	-	-

45°

2

PIN 2-WHITE

PIN 1-BROWN

PIN 3-BLUE

PIN 5-GRAY

PIN 4-BLACK

34.5 REF.

50 REF.

35±5

0m to 1m ±0.05m

1m to 3m ±0.1m

>3m ±1.5%

"L"

29.55 REF.

M12X1

SW13

3

6

1

NOTE:

△. STRIP ALL THE INSULATION

△. CODE POSITION

△. RECOMMENDED TORQUE 0.6 Nm

△. - **:CABLE LENGTH
-0.5:0.5M,
-1.0:1.0M,
-10.0:10.0M,

5. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS

△. LABEL CONTAINS: PN, DATE CODE...

△. CABLE LENGTH CODE:
STANDARD LENGTH:001...007
CUSTOMIZATION LENGTH: >1.0M;XX OR XX5
EXAMPLE:3.5M:035;15M;150...
<1.0M;99X
EXAMPLE:0.4M:994;...0.9M:999

TECHNICAL DATA

	T41512X0002-00X	T41512X0003-00X	T41512X0004-00X	T41512X0005-00X
RATED VOLTAGE	250V		60V	
RATED IMPULSE VOLTAGE	2500V		1500V	
RATED CURRENT	4A			
POLLUTION DEGREE	3			
OVERVOLTAGE CATEGORY	II			
MATERIAL GROUP	II			
DEGREE OF PROTECTION	IP67			

PIN ARRANGEMENT
A-CODE

T41512X0002-00X	T41512X0003-00X	T41512X0004-00X
T41512X0005-00X		

WIRES: 0.34mm^2(22AWG)

WIRE COLOR: WH/BR/BK/BL/GR

OD: APPROX.4.5MM FOR 2P/3P

APPROX.5.5MM FOR 4P/5P

STANDARD: △
-001:0.5 M
-002:1.0 M
-003:1.5 M
-004:3.0 M
-005:5.0 M
-006:7.0 M
-007:10.0 M
CUSTOMIZATION:
-XX0:XX.0 M
-XX5:XX.5 M
-99X:0.X M

FIXED:
-40°C~+80°C
FLXIBLE:
-25°C~+80°C

FIXED:
-10°C~+80°C
FLXIBLE:
-5°C~+80°C

GRAY

PUR
(UL)

BLACK

PVC
(UL)

CABLE CHARACTERISTIC

LENGTH "L"

CABLE TEMP. RANGE

JACKET COLOR

JACKET MATERIAL

TYPE

POS.

TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±2
FINISH -

MATERIAL -

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DWN HAO WANG 11AUG2015

CHK KOBBY ZHAO 11AUG2015

APVD XIANG XU 11AUG2015

PRODUCT SPEC 108-106140

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

HAO WANG

TE Connectivity

M12X1 RIGHT ANGLE PLUG, FREE END
A-CODE,
UNSHIELDED,

SIZE A2

CAGE CODE -

DRAWING NO. C-T41512X00XX00X

RESTRICTED TO

SCALE 2:1

SHEET 1 OF 1

REV B

Mouser Electronics

Authorized Distributor

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