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Issue/Version No: **1.2**
Date: **17/09/2018**
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MFP8 CAT6A AWG 22-27 (Mounting Instructions)

W&BT Part Number: TGJ00026A2000, TGJ00026A2001, TGJ00026A2110, TGJ00026A2111



by
Warren and Brown Technologies P/L



FS 604753

1 Scope of delivery



PU = 1
TGJ00026A2000 T568A

PU = 1
TGJ00026A2001 T568B

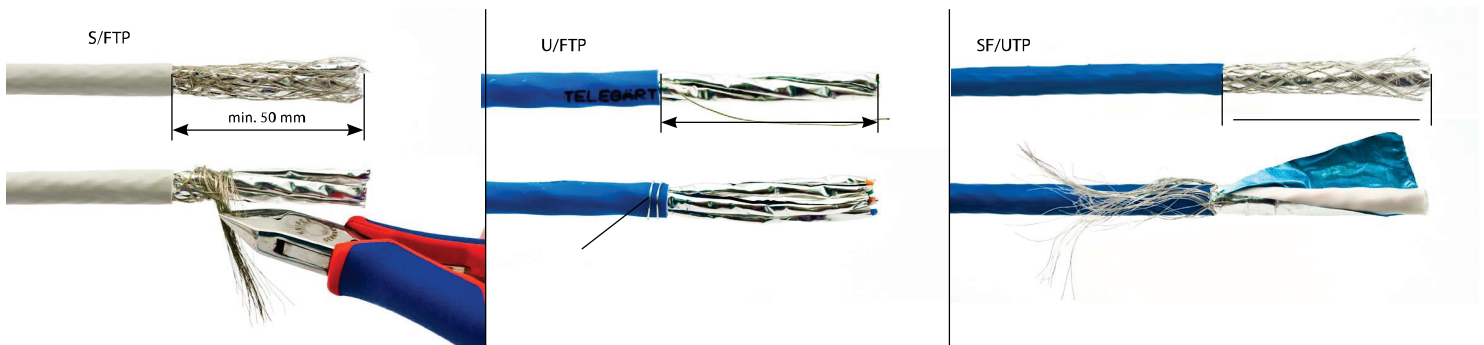
PU = 10
TGJ00026A2110 T568A
TGJ00026A2111 T568B

2

Connection		Application					
Colour code T568		PROFINET	RJ45 PIN No.	10BT/100BT	1 Gigabit/10 Gigabit Ethernet	Token Ring ISDN/So	Upo/TEL
A	B						
W - G	W - O	YE	1	•	•		
G	O	OG	2	•	•		
W - O	W - G	WH	3	•	•	•	
BL	BL	-	4		•	•	•
W - BL	W - BL	-	5		•	•	•
O	G	BU	6	•	•	•	
W - BR	W - BR	-	7		•		
BR	BR	-	8		•		

3

Stripping length



Cut off braided shield to approx. 10-15 mm

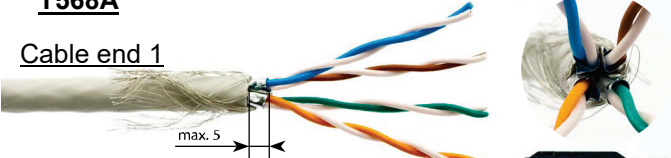
Drain wire wrapped

Score and remove the foil screen

4 Cable type: **S/FTP and U/FTP** Presort pairs

T568A

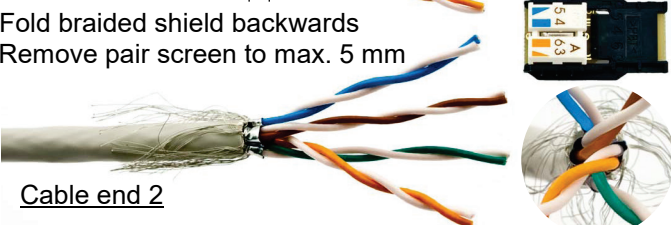
Cable end 1



max. 5

Fold braided shield backwards
Remove pair screen to max. 5 mm

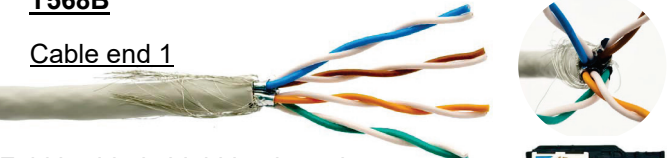
Cable end 2



5 Cable type: **S/FTP and U/FTP** Presort pairs

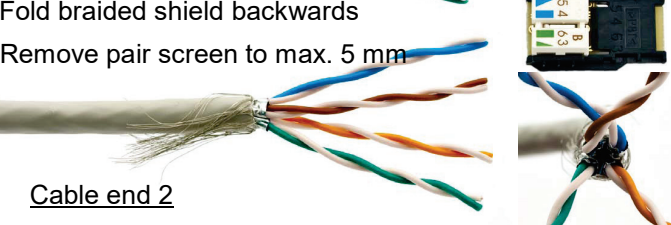
T568B

Cable end 1



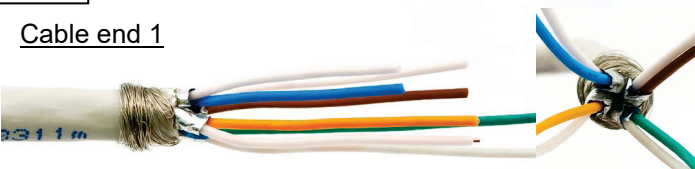
Fold braided shield backwards
Remove pair screen to max. 5 mm

Cable end 2




4a Presort pairs (without pair crossings)

Cable end 1

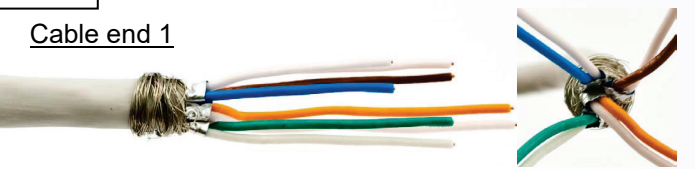


Untwist and insert pairs into the wire manager




5a Presort pairs (without pair crossings)

Cable end 1

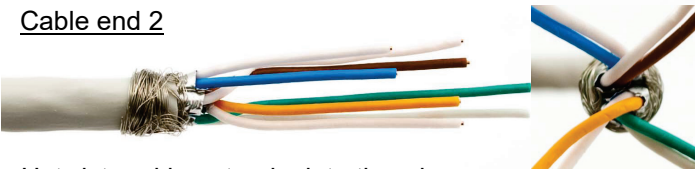


Untwist and insert pairs into the wire manager




4b Presort pairs (without pair crossings)

Cable end 2




Untwist and insert pairs into the wire manager




5b Presort pairs (without pair crossings)

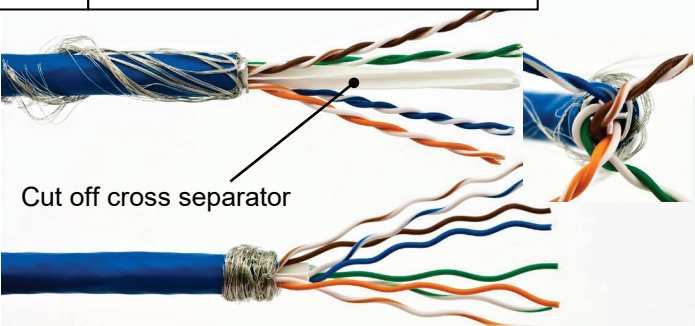
Cable end 2



Untwist and insert pairs into the wire manager



6 Cable type: **SF/UTP** **T568A**



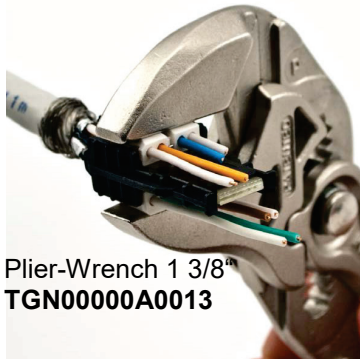
Cut off cross separator

6a **T568A**



smooth wires accurately before inserting into the wire manager

7

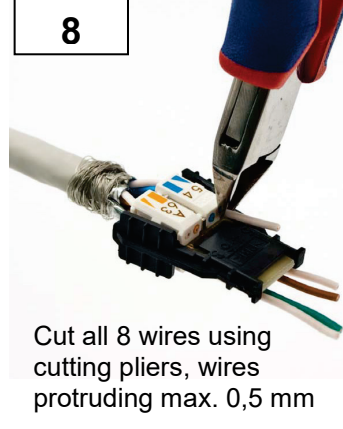


Plier-Wrench 1 3/8"
TGN00000A0013



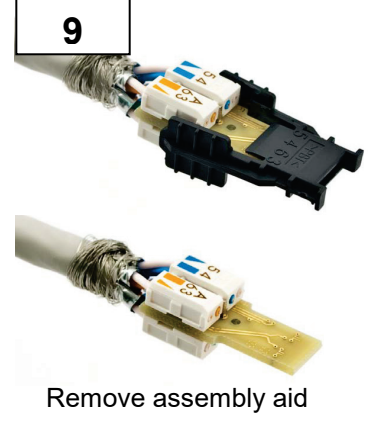
TGN00000B0020

8



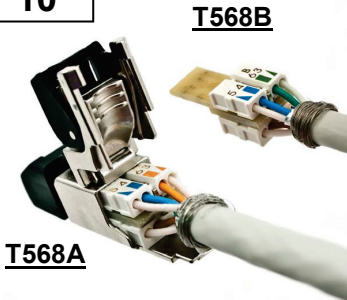
Cut all 8 wires using cutting pliers, wires protruding max. 0,5 mm

9



Remove assembly aid

10

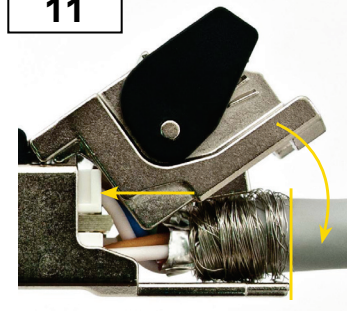


T568A

Insert the wire manager

T568B

11

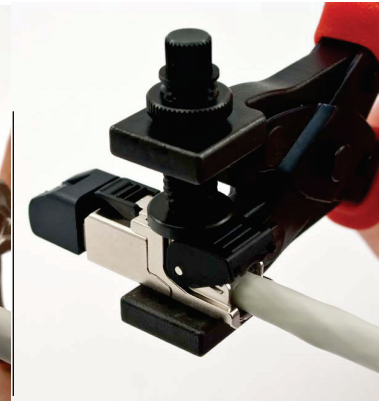


Wire manager can be brought with the screen cover in end position

12

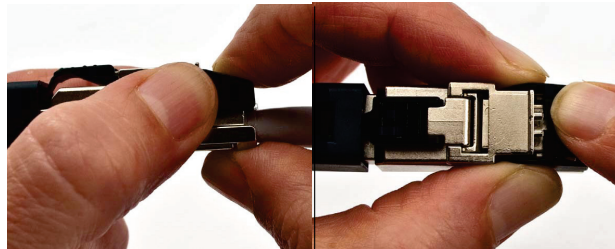


Press housing parts until snap-in



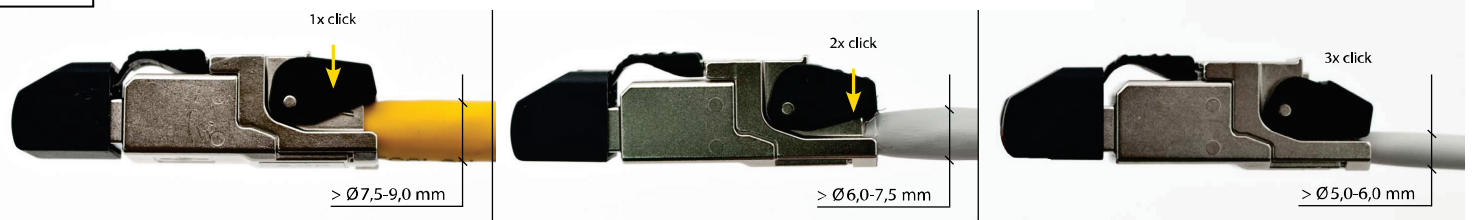
13

Fix cable relief



14

Cable relief is fixable in three-step



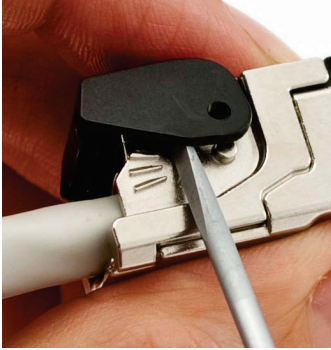
15

Unlocking of plug using a screwdriver

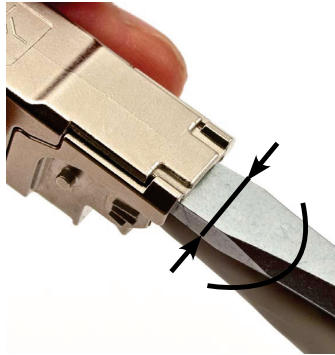


Disassembly

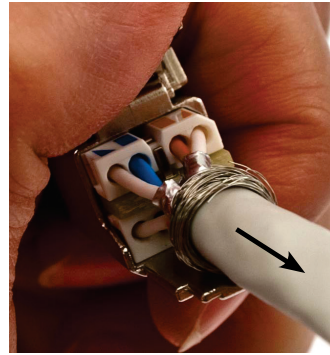
Detach cable relief using a screwdriver



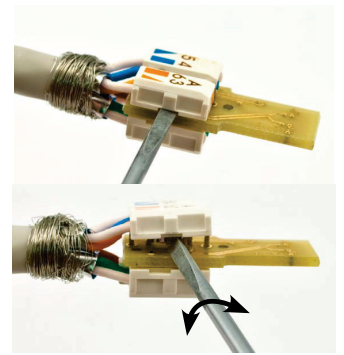
Unlock housing parts



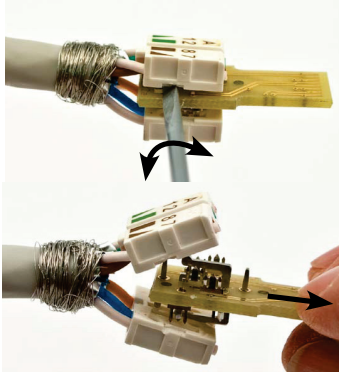
Pull out the wire manager



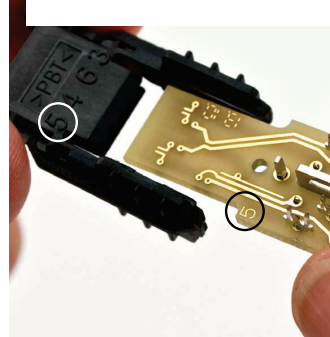
Unlock wire presorting



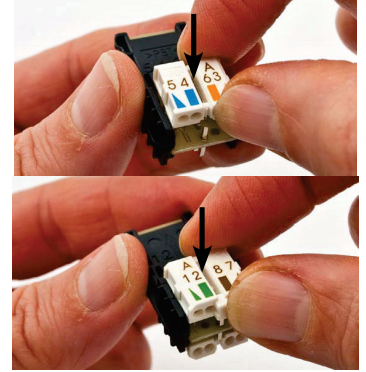
Pull out the wire manager



Insert pcb into the mounting aid



Place wires presorting



Snap cable relief

