## 1. APPLICATION

THIS DOCUMENT DEFINES CABLE ASSEMBLY METHOD FOR TM21DP-TM-88P.

## 2. TARGET PRODUCT

	PRODUCT NAME	PRODUCT CODE
CONNECTOR	TM21DP - TM - 88P	CL222 - 2941 - 3 - 00
GUIDE PLATE	TM21P - 88P(22)	CL222 - 2862 - 9 - 22
COVER	TM21P - 88P(**)	CL222 - 2862 - 9 - ** *1
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\*1 CONTACT OUR SALES FOR DETAILS OF COVER COLOR

## 3

I CONTACT OUR SALES FOR	TETAILS OF COVER COLOR.
3. CONFORMING CABLE CONDUCTOR SIZE: INSULATION DIAMETER OUTER JACKET DIAMETER: SCREEN:	AWG#24~27 STRANDED WIRE φ0.9 TO φ1.0 φ6.6 mm TINNED ANNEALED COPPER WIRE BRAID SHIELD, LAMINATED TAPE
CA	ABLE STRUCTURE (EXAMPLE)
	OUTER JACKET
	BRAIDED SHIELD (SCREEN)
	OVERALL SCREEN
	CONDUCTOR
4. Cable Connection Tool	
Tool Name HT601/TM21P - 88P *2 THIS IS ALSO USED FOR C	Tool CL Number CL902 - 2133 – 1 *2 ABLE SWAGING PROCESS.
5. WORK PROCEDURE	

REFER TO PAGES 2 TO 8.

	COUNT	DESCRIPTION OF REVISIONS DESIGNED		CHECKED			DATE		
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名	称 T	ITLE			RS	HIF		ссо	.,LTD.
TM2	1DP-TM-8	8P CABLING MA	NUAL		APPRO	VED	NM. NISHIMAT	SU	17.09.21
					CHECK	(ED	NM. NISHIMAT	SU	17.09.21
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PROCEDURE	WORK CONTENTS
3. CABLE ARRANGEMENT	3 - 1. ARRANGE CORE CABLE ACCORDING TO CONNECTOR PIN ASSIGNMENT.
	3 - 2. CUT TIP OF CABLE TO KEEP IT ALIGNED SO AS TO EASILY INSTALL THE GUIDE PLATE.
	<u>15~20 mm</u>
	CUT OF CORE CABLE
	3 - 3. INSTALL THE GUIDE PLATE WITH A CLEARANCE OF 3 TO 5 mm FROM THE EDGE OF THE OUTER JACKET. AT THIS POINT, CARE MUST BE TAKEN NOT TO DEFORM THE GUIDE PLATE
	ABNORMALLY. IF THE GUIDE PLATE IS DEFORMED, PERFORM THE RADIAL FORMING AGAIN BECAUSE RADIAL FORMING DESCRIBED IN 2 -2 "CORE CABLE FORMING" MAY BE INSUFFICIENT.
	GUIDE PLATE (TO BE ORDERED SEPARATELY)
	TM21P-88P(22) CL222-2862-9-22
	<u>3~5 mm</u>
	DEFORMATION OF GUIDE PLATE
4. CABLE TERMINAL TREATMENT (2)	4 - 1. STRIP THE OUTER JACKET WITH A CLEARANCE OF 13 TO 15 mm FROM THE GUIDE PLATE, AND THEN CUT TIP OF CABLE TO KEEP IT ALIGNED AT POSITION ABOUT 0.5 mm FROM THE TIP OF THE GUIDE PLATE.
	<u> </u>
	CUT_OF_CORE_CABLE, ABOUT 0.5 mm 1 OUTER JACKET
	SCREEN (BRAIDED SHIELD, LAMINATED TAPE)









PROCEDURE	WORK CONTENTS		
	8 - 3. CONFIRM THE FOLLOWING THREE POINTS	S FOR COMPLETED PRODUCT	
	<ul> <li>(1) PROTRUSION OF THE GROUND PLATE</li> <li>(2) COPPER TAPE IS NOT EXPOSED FROM</li> <li>(3) LOCKING OPERATION OF COVER E</li> <li>BODY FUNCTIONS.</li> </ul>	E IS FULLY HOOKED ON SQUARE WIN M REAR OF COVER. INSURES THAT LOCK LEVER OF CO	DOW. DNNECTOR
	(3) LOCKING OPERATION OF COVER E BODY FUNCTIONS.	INSURES THAT LOCK LEVER OF CO	JNNECTOR
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