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REPORT

on

Cable Assemblies and Fittings for Industrial Control and Signal Distribution

TYCO ELECTRONICS CORP
MIDDLETOWN PA 17057-3170

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - Male Cable Fitting, M8 Series Connectors:

Cat. No. T401, followed by 1 or 3, followed by 0, followed by 08 or 19, followed by 03 or 04, followed by 1 or 2, followed by 000 thru 999.

USL, CNL - Female Cable Fitting, M8 Series Connectors:

Cat. No. T401, followed by 0 or 2, followed by 0, followed by 08 or 19, followed by 03 or 04, followed by 1 or 2, followed by 000 thru 999.

Male-to-Male configurations are not covered due to accessibility of live parts.

RATINGS:

Series. Nos.	Number of Live Poles	Number of Ground Poles	AWG	Voltage (Vdc)	Current (A)
M8	3	0	26	60	2
			24		3
	4	0	26	30	2
			24		3

GENERAL:

USL indicates investigation to United States Standards, UL 2238, Second Edition.

CNL indicates investigation to Canadian National Standards, C22.2 No. 182.3-16.

These devices are multi-pole male/female cable fittings. They are field assembled on copper wire and intended for use only in equipment where the acceptability of the combination is determined by UL LLC.

NOMENCLATURE:

T	4	0	1	X	0	X	X	0	X	X	-	XXX
I	II	III	IV	V	VI	VII	VIII		IX	X		XI

Where	I -	Brand:	
		T -	TE
	II -	RPC Series:	
		4 -	Circular
	III -	Category:	
		0 -	M8 Series
	IV -	Application Type:	
		1 -	Assembly, pressure wire terminal type
	V -	Interface Type:	
		0 -	Straight, Female connector
		1 -	Straight, Male connector
		2 -	Right Angled, Female connector
		3 -	Right Angled, Male connector
	VI -	Code Type:	
		0 -	A code
	VII -	Body Material Type:	
		0 -	Plastic Body-unshielded type
		1 -	Metal Body-shielded type
	VIII -	Cable Out Type:	
		8 -	PT1/8
		9 -	M11
	IX -	Number of Contacts:	
		03 -	3 poles
		04 -	4 poles
	X -	Contact Plating:	
		1 -	Gold over nickel
		2 -	Silver over nickel
	XI -	Sequence number:	
			Can be 000 thru 999