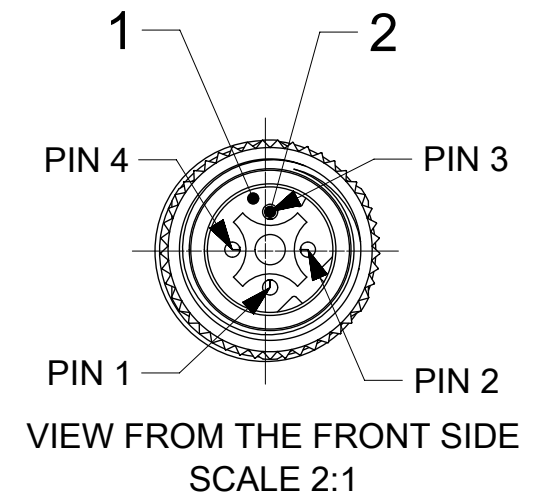


OPTIONS



CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	STATIC	FLEXING	DRAG CHAIN TESTED	OTHER
CAB-12 4P(12)	0.34mm ²	TPU GREEN	STYLE 21215	YES	-40°C TO +80°C >5xO.D.	-20°C TO +60°C >15xO.D.	2 mio CYCLES	WELD SLAG RESISTANCE

VOLTAGE RATING : MAX. 30V
AMPERAGE RATING : 1.5A
PROTECTION : IP67
OPERATING TEMPERATURE : SEE CABLE TYPE
TRANSMISSION CHARACTERISTICS ACCORDING
TO ISO/IEC 11801 CLASS D CHANNEL, WITH
INSERTION LOSS BEING IGNORED FOR CABLE
LENGTHS ≤ 1 m OR ≥ 65 m

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	2	INSERT	PUR	BLACK
2	8	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL PLATED
3	2	COUPLING NUT	BRASS	NICKEL PLATED
4	-	OVERMOULD	TPU	BLACK
5	-	CABLE	TPU	GREEN
6	1	LABEL	VINYL	YELLOW
7	SEE PN MATRIX	ID CARRIER	PVC	TRANSPARENT

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW P/N'S ADDED				molex CSE M12 ETH 4P DC MA STR WSOR XM DE				
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 776660 DRWN: RSCHIEBER 2024/02/08 CHK'D: RSILLER 2024/02/09 APPR: RSILLER 2024/02/09				
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±		PRODUCT CUSTOMER DRAWING								
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3										
	0 PLACES		± 0.5		INITIAL REVISION: DRWN: BBRAUCH 2014/10/16 APPR: CBURGER 2014/10/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING					SERIES		MATERIAL NUMBER		CUSTOMER
				A3-SIZE		120108		SEE SHEET 2		GENERAL MARKET		1 OF 2	

[illegible]

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

9	8	7	6	5	4	3	2	1
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