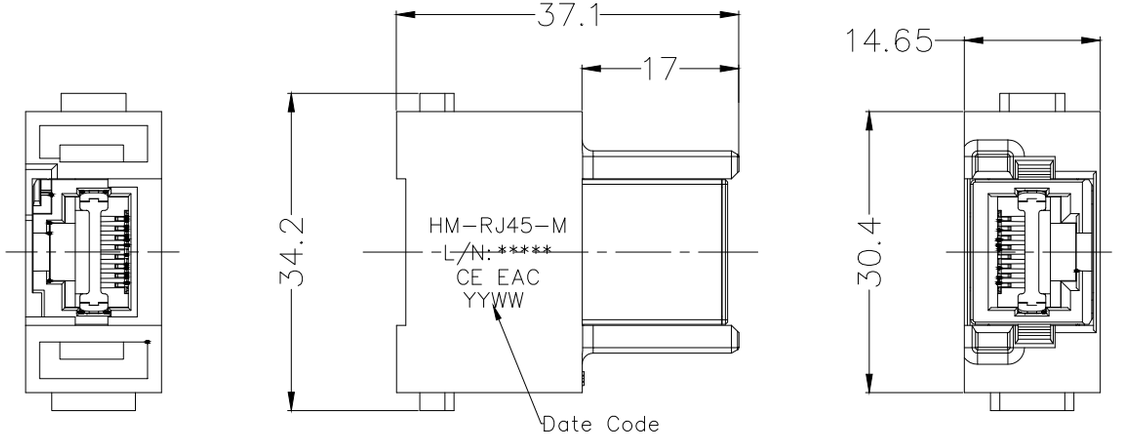
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

No. of contact: 8
Rated current: 1A
Rated voltage: 50V
Rated impulse voltage: 0.8kV
Pollution degree: 3
Rated voltage acc.to UL: <30V
Transmission features: category 6/Class E up to 500 MHz; acc. to ISO/IEC 24 702; ISO/IEC 11 801
Transmissiong rate: 10/100/1000Mbit/10Gbit/s
Insulation resistance: $\geqslant 10^{10}\Omega$
Temperature Range–Operating: −40℃ ~ +85℃
Durability: 500 cycles MIN

Material and Plating
Housing Insulator: PC(UL 94V–0),Light grey
Inner Insulator: PVC(UL 94V–2),Black
Metal Shell: Zinc Alloy
Spring Contact: Stainless Steel
Terminal: copper alloy,1μm Gold plated



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
	X. ±0.30	X.° ±5°	LEO	05/Jul/21	FHM45002-F0081GY00	FHM45002	
DESIGN UNITS mm	X.X ±0.20	X.X° ±2°	CHECKED BY GISELLE	DATE 05/Jul/21	TITLE Heavy–duty connector HM Insert		REV 0 / SHEET NO. 1/1
SCALE 5:1 / SIZE A4	X.XX ±0.15	X.XX° ±1°	DRAWN BY PYD	DATE 05/Jul/21			
	X.XXX ±0.10	X.XXX° ±0.5°					

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