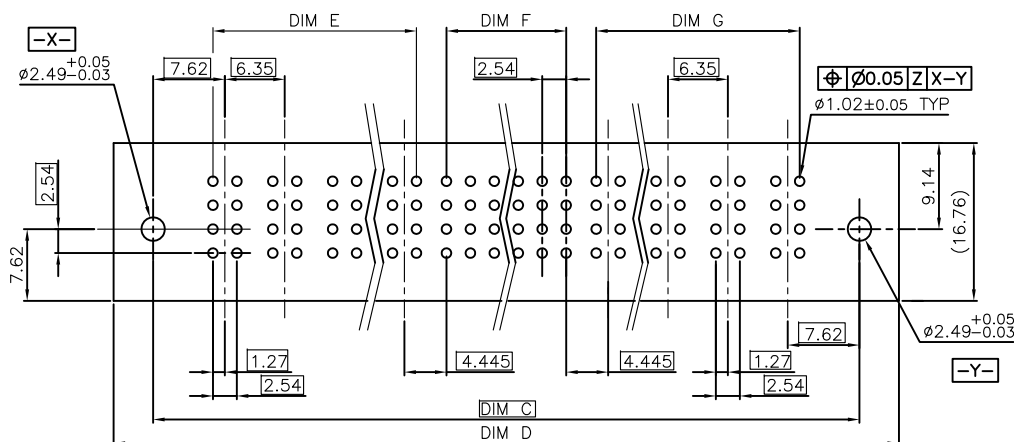


SIGNAL SIDE



RECOMMENDED PCB LAYOUT(TOLERANCE ± 0.05)

CONNECTOR NOTES:

1. HOUSING MATERIAL: HIGH-TEMP THERMOPLASTIC, UL 94 V-0; COLOR: BLACK
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
2. PLATING OPTION:
3u" Au OVER 27 u" Pd/Ni ON CONTACT ARAE, 100u" Sn ON SOLDER AREA
BOTH OVER 50u" Ni UNDERPLATED.
3. PACKAGED IN TRAYS.
4. LNP--Number of Left Power Contact(1~8)
RNP--Number of Right Power Contact(1~8)
NS --Number of Signal Contact(4~64)
5. PART NUMBER: H1-001-XXXXXXX-M001A

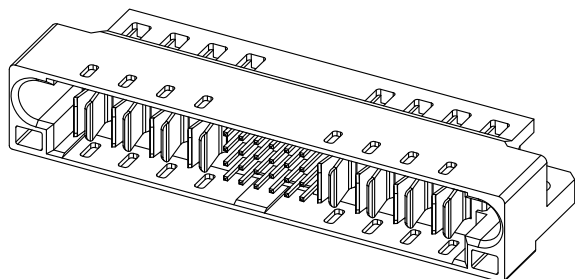
NUMBER OF LEFT END
POWER CONTACTS(LNP)NUMBER OF SIGNAL
CONTACTS(NS)

PITCH

— 5	:	5.08mm
6	:	6.35mm
7	:	7.62mm

NUMBER OF RIGHT END
POWER CONTACTS(RNP)

PART NUMBER	LNP	NS	PNP	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
H1-001-0864086-M001A	08	64	08	158.75	149.86	151.13	159.51	44.45	38.10	44.45
H1-001-0424046-M001A	04	24	04	82.55	73.66	74.93	83.31	19.05	12.70	19.05
H1-001-0416046-M001A	04	16	04	77.47	68.58	69.85	78.23	19.05	7.62	19.05
H1-001-0224026-M001A	02	24	02	57.15	48.26	49.53	57.91	6.35	12.70	6.35
H1-001-0216026-M001A	02	16	02	52.07	43.18	44.45	52.83	6.35	7.62	6.35



							TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE POWER LINK CONN. PSP R/A HEADER				UNIT mm
							X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	ORIGINAL DATA 02-20'14	 T-conn precision			
							MATERIAL	DWN. Grace				
A	Released	N1407268	Grace			09-15'14	SEE Note	CHK. Kevin	PART NO. H1-001-XXXXXX6-M001A	SCALE 1:1	SIZE A3	REV. A
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	FINISH SEE Note	APVD. Mark	DWG. NO. C-H1-001		SHEET 1 OF 1	